

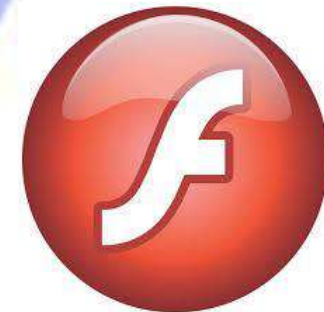


# ***VIRTUAL CLASSROOM DENGAN BIG BLUE BUTTON PADA PEMBELAJARAN DARING***

Disampaikan oleh: Prof. Dr. Ir. Bambang Sujanarko, M.M.



Media Manajemen Pembelajaran  
Universitas Jember



# AKTIFITAS PEMBELAJARAN BERBASIS MMP



2017

2020

2023

*Tradition of Excellence*

**Pra Pembelajaran:**  
1. Penyusunan dan Unggah RPS/Blok  
2. Penyediaan bahan kajian  
3. Pembuatan Quis  
4. Pembuatan Rubrik  
5. Penyiapan Presensi Daring

**Prosedur pembelajaran TM:**  
1. Presensi  
2. Pelaksanaan Pembelajaran TM  
3. Pelaksanaan Assesment

**Prosedur Pembelajaran Daring:**  
1. Presensi Daring  
**2. Penggunaan BBB**  
3. Penggunaan Forum  
4. Penggunaan Chat  
5. Penggunasn Workshop

**Penilaian dan Evaluasi:**  
1. Penilaian dengan Quiz  
2. Penilaian esay  
3. Penilaian dengan Rubrik  
4. Pengolahan Nilai  
5. Evaluasi soal  
6. Penyusunan e-Portofolio  
7. Perbaikan pembelajaran

**OBE**

**P D C A / P P E P P**

# BigBlueButton

Jumlah sesi kuliah daring tiap semester

18191	4083
18192	5005
18193	31
18194	41
19201	5108

Jumlah sesi bigbluebutton

18191	62
18192	132
19201	259

Jumlah sesi kuliah daring 19201 per fakultas

Fak. Ekonomi	1060
Fak. Farmasi	62
Fak. Hukum	83
Fak. Ilmu Keperawatan	108
Fak. Ilmu Komputer	377
Fak. Kedokteran	5
Fak. Pertanian	269
Fak. Sastra	493
Fak. Teknik	899
FISIP	140
FKG	16
FKIP	1017
FKM	109
FMIPA	96
FTP	41
MKU	297
Program Pasacasarjana	36

Jumlah sesi Bigblue button 19201 per fakultas

Fak. Ekonomi	16
Fak. Farmasi	15
Fak. Hukum	5
Fak. Ilmu Keperawatan	47
Fak. Ilmu Komputer	8
Fak. Kedokteran	5
Fak. Pertanian	7
Fak. Sastra	1
Fak. Teknik	9
FISIP	2
FKG	8
FKIP	25
FKM	18
FMIPA	43
FTP	22
MKU	20
Program Pasacasarjana	8

**Wacana daring boleh 40% harus diimbangi dengan efektifitas daring, salah satunya dengan BBB**

## 1. Browser rekomendasi:

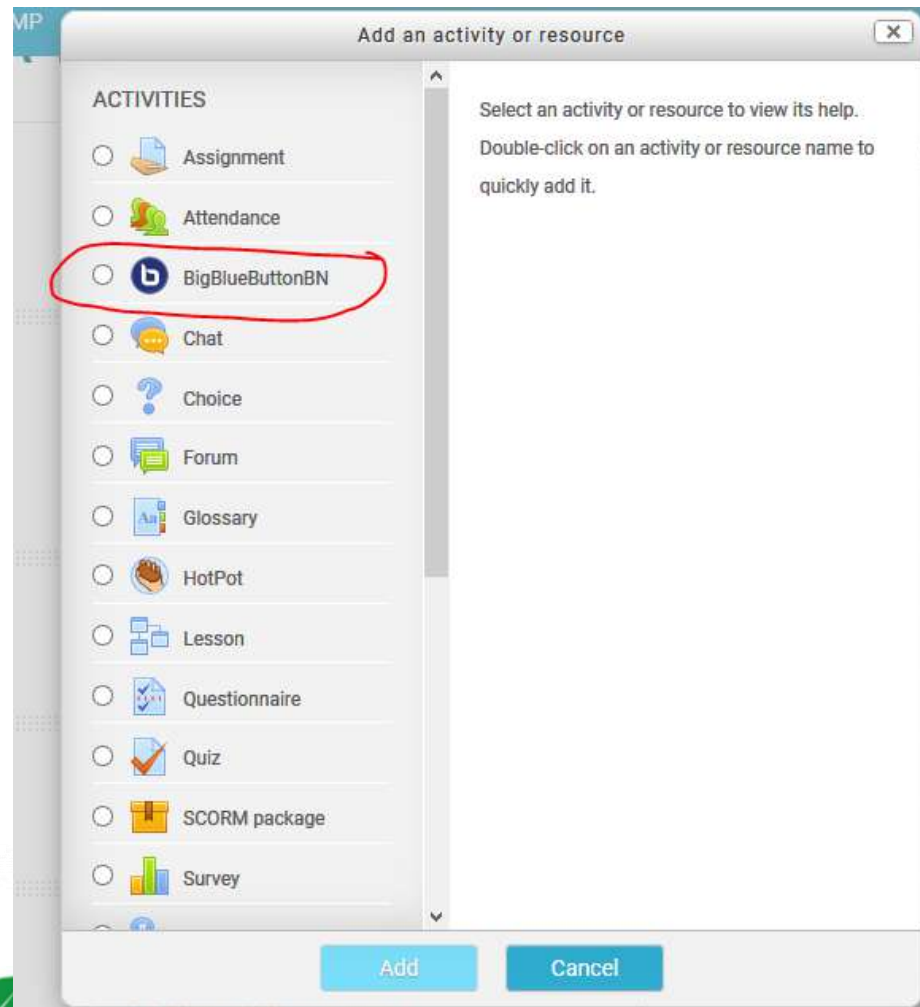
- Firefox
- Chrome
- Safari

(Sumber: <http://docs.bigbluebutton.org/>)

## 2. Jika menggunakan video/gambar, pastikan adobe flash atau *player* video lain terpasang

- <https://get.adobe.com/flashplayer/otherversions/>
- <https://www.wikihow.com/Install-Adobe-Flash-Player>

# Setting BBB pada MMP



**Buka suatu mata kuliah pada MMP dan pada Topik/Pertemuan tertentu tambahkan aktifitas BBB**

## Adding a new BigBlueButtonBN to Topic 1

Instance type ?

Room/Activity with recordings

### General settings

Virtual classroom name !

Pengantar Perkuliahan

Send notification ?



Show more...

# Room – Schedule setting

## ▼ Activity/Room settings

Welcome message 

Wait for moderator 

Session can be recorded

**Tentukan nama ruang dan pengaturan lain, jika diperlukan. Jika tidak, cukup nama ruang saja. Simpan dan kembali ke mata kuliah.**

## ▼ Schedule for session

Join open 7 February 2020 07 00   Enable

Join closed 7 February 2020 08 40   Enable

# Join session

## Pengantar & Kontrak Kuliah

This conference room is ready. You can join the session now.

Join session



## Recordings

There are no recording to show.

◀ Announcements

Jump to...

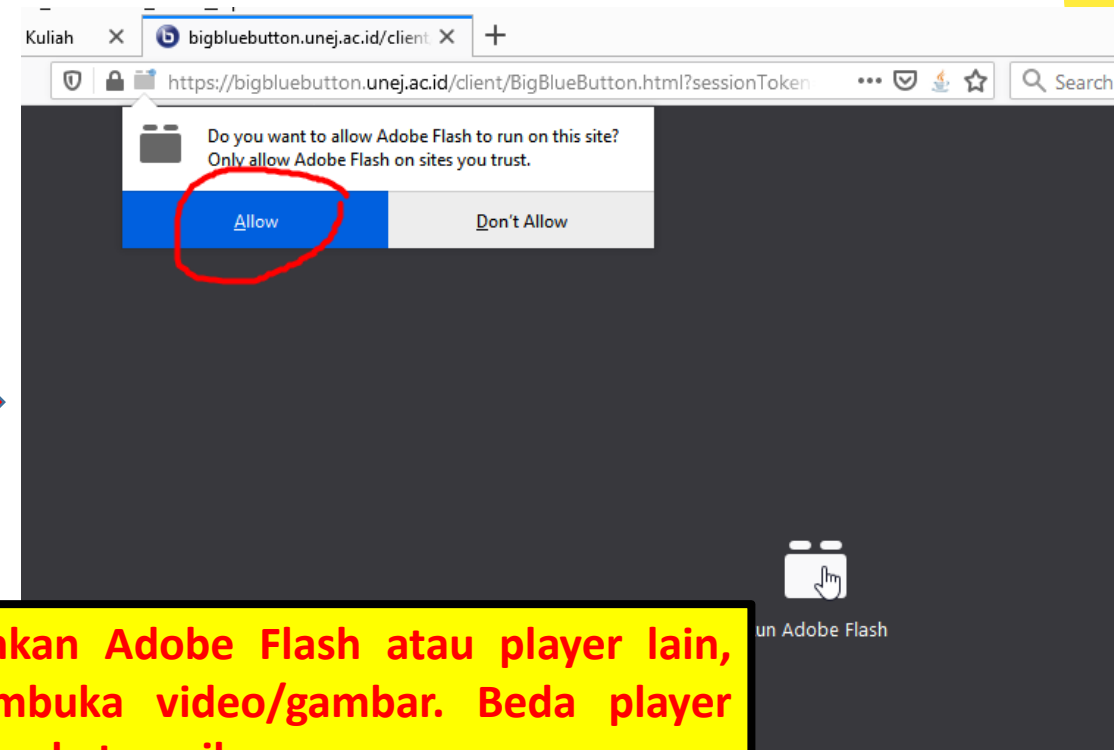
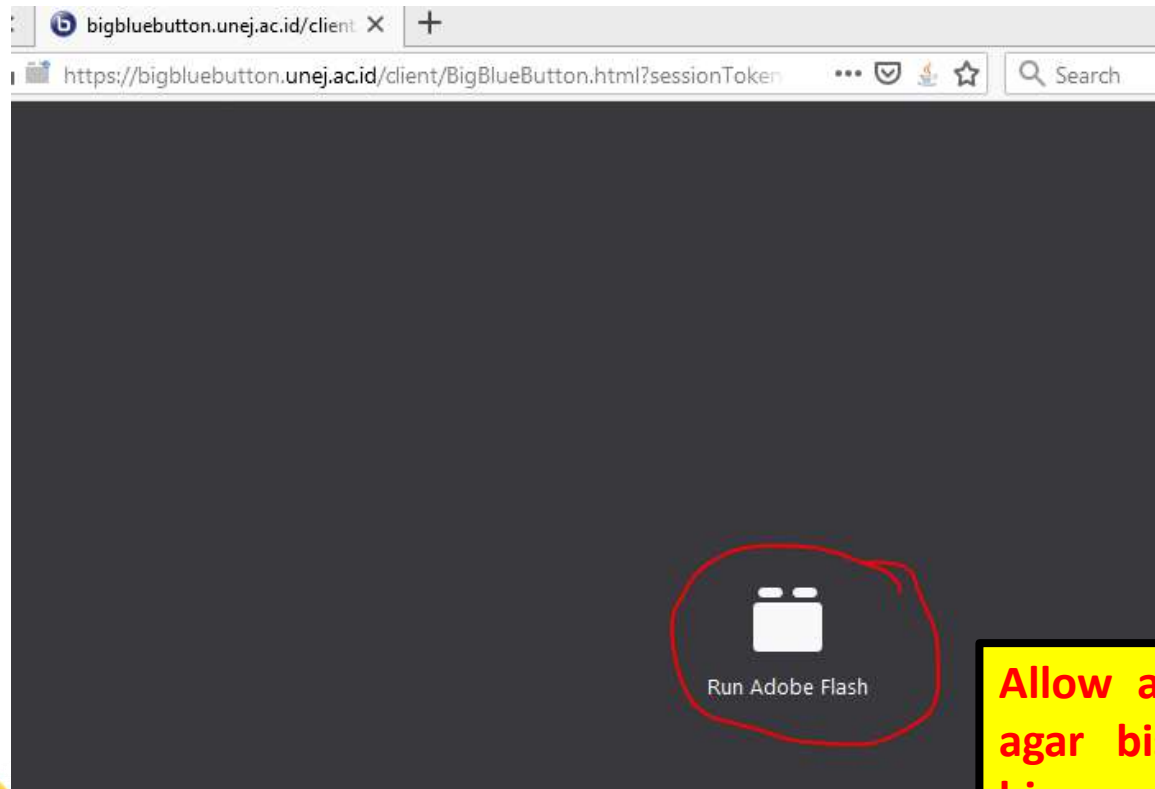


Tugas ▶

Return to: Topic 1 ↔

**Buka kembali BBB dan bergabung dalam BBB video conference. Mahasiswa nantinya juga tinggal klik BBB dan Joint.**

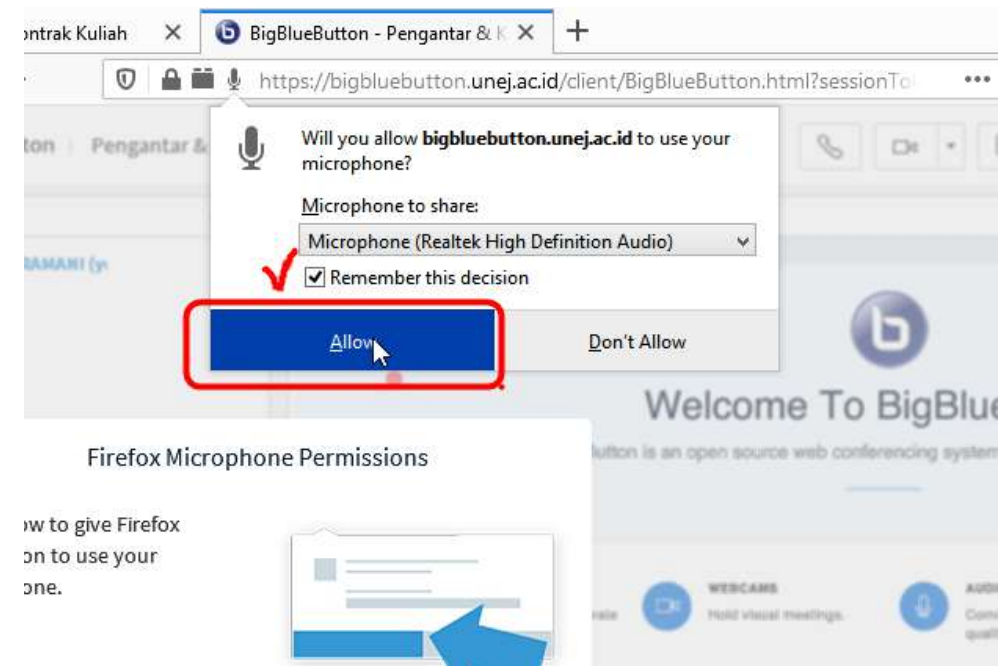
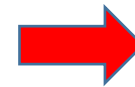
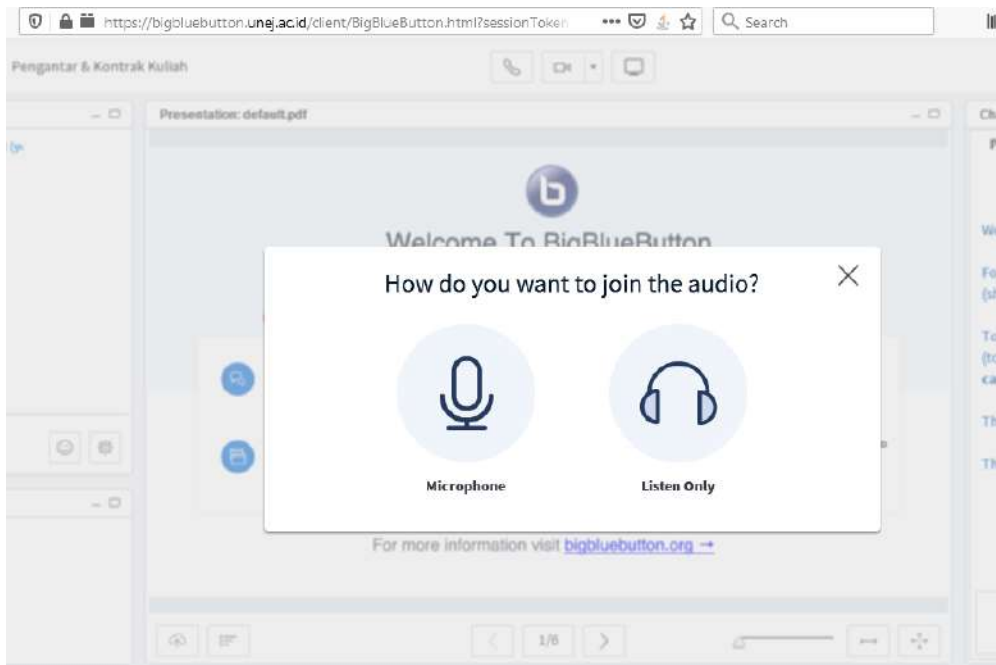
# Allow Flash Player



**Allow atau ijinan Adobe Flash atau player lain, agar bisa membuka video/gambar. Beda player biasanya akan beda tampilan.**




# Mode join dan setting microphone



**Lakukan pengaturan audio dan video sesuai keperluan.**

## Audio Test ?

Use a headset with a microphone for best audio experience.

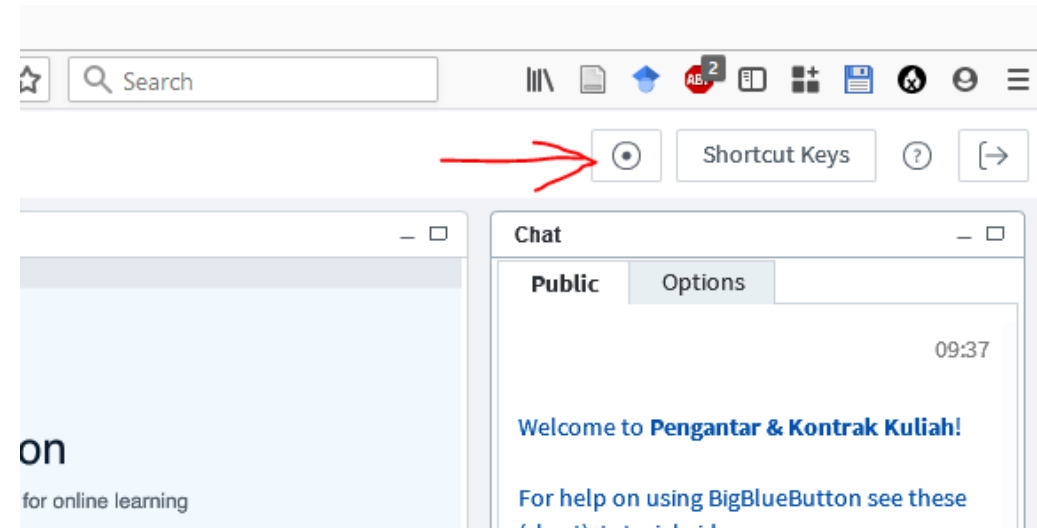
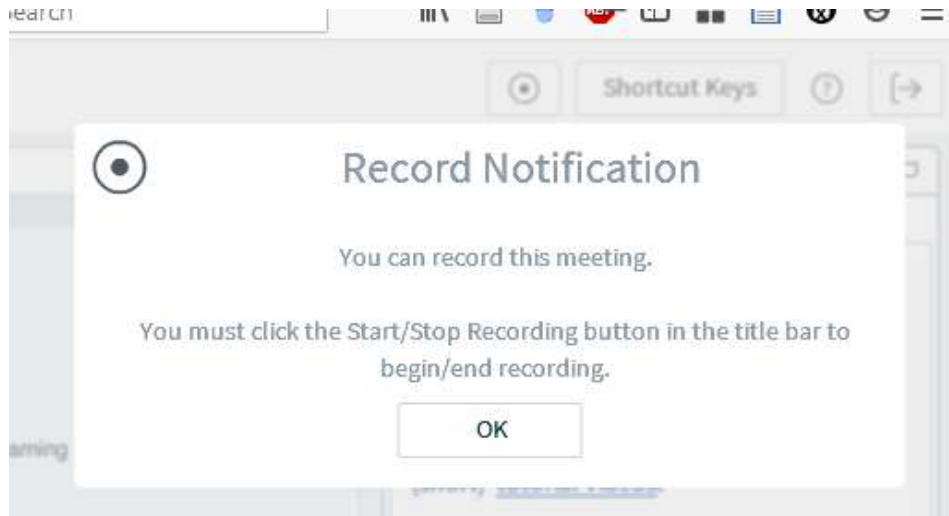


If you are using a headset (or earbuds), you should hear the audio from your headset – not from your computer speakers.

---

This is a private echo test. Speak a few words. Did you hear audio?

# Recording



- Tombol “Record Session” (Perekaman) berada di pojok kanan atas

# Hasil Recording

→ ↻ 🏠 <https://e-learning.unej.ac.id/mod/bigbluebuttonbn/view.php?id=4460> 🔒 🔍 Search

MMP My courses ▶ SISTER Panduan MMP This course ▶ Participants ▶ 🔍 ⚙️




Page top

## Pengantar & Kontrak Kuliah

This conference room is ready. You can join the session now.

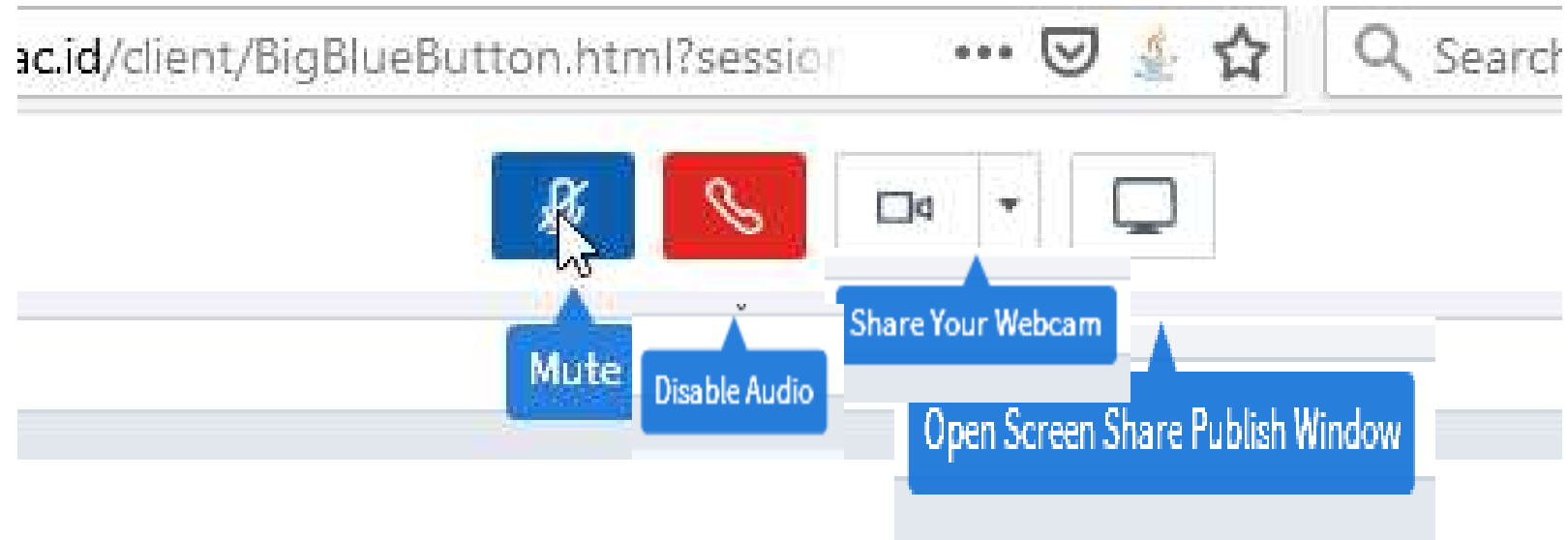
[Join session](#)

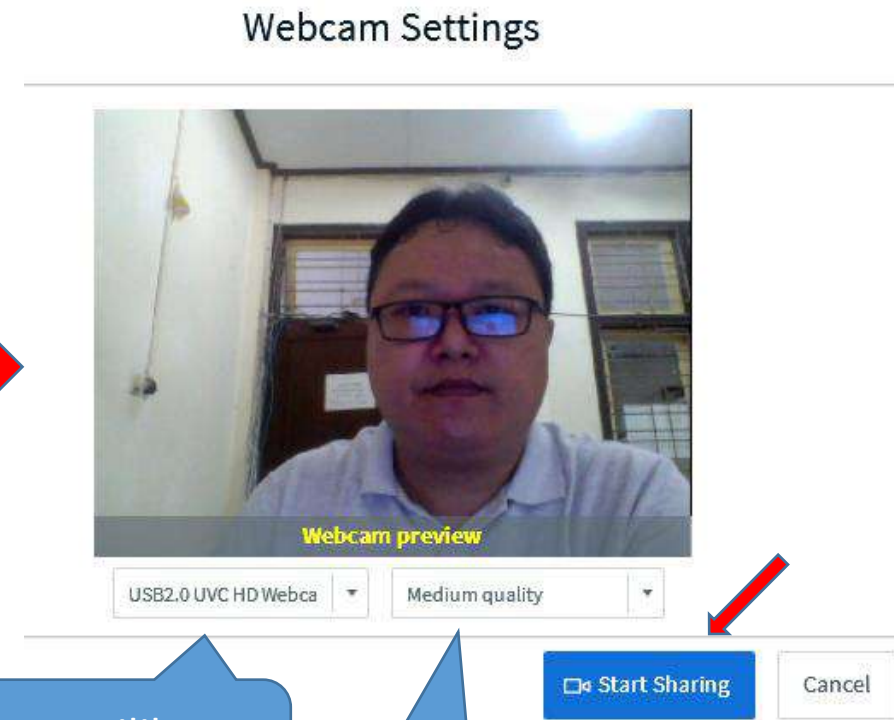
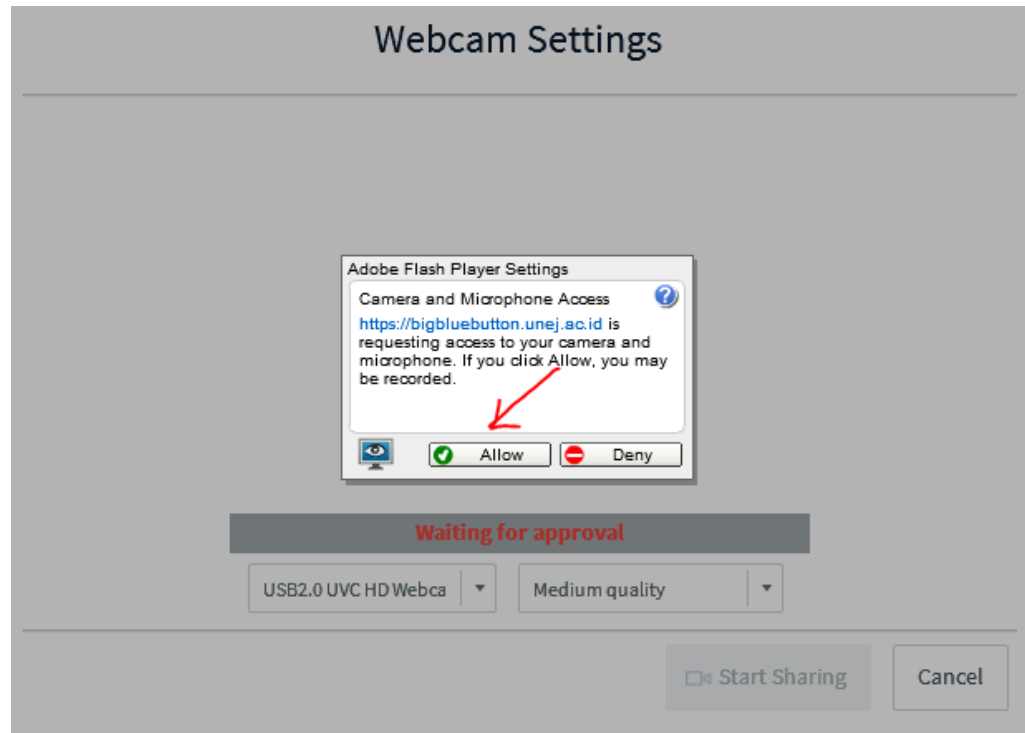
### Recordings

Playback	Meeting	Recording	Description	Preview	Date	Duration	Toolbar
<a href="#">presentation</a>	Pengantar & Kontrak Kuliah	Pengantar & Kontrak Kuliah			Fri, 7 Feb 2020, 9:31 AM WIB	4	 

Hover over an image to view it in full size

# Menu Moderator (Teacher)





Pemilihan webcam

Pengaturan resolusi

# Unggah file



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BigBlueButton | Pengantar & Kontrak Kuliah

Users: ANDREI RAMANI [y] [d] [u]

Webcams: ANDREI RAMANI [...]

Presentation: default.pdf

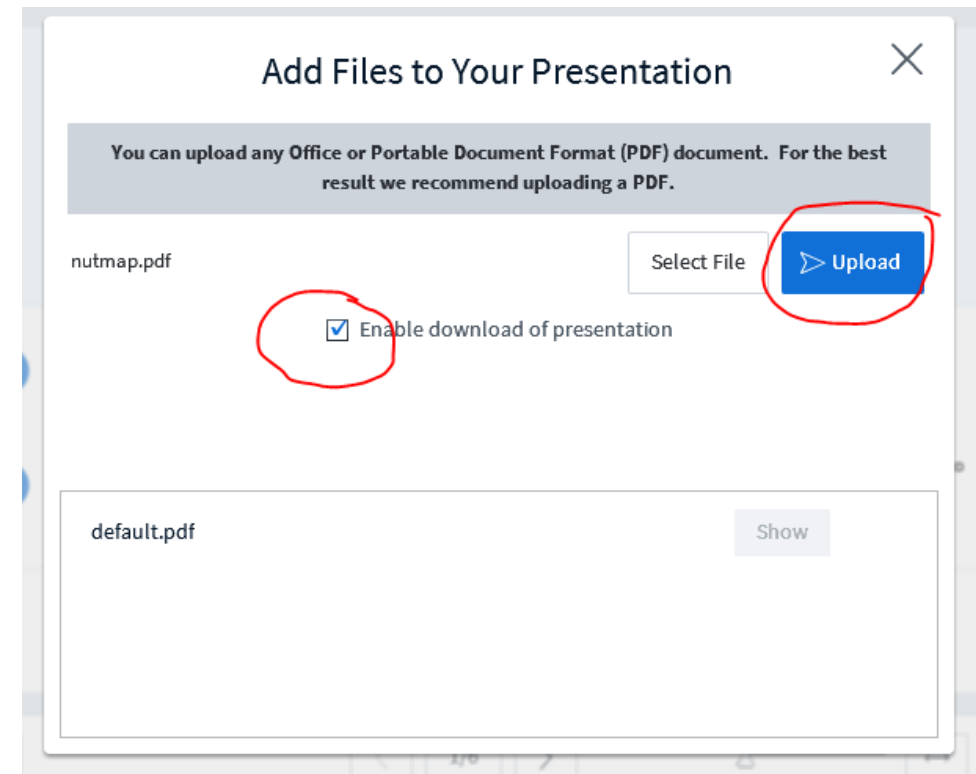
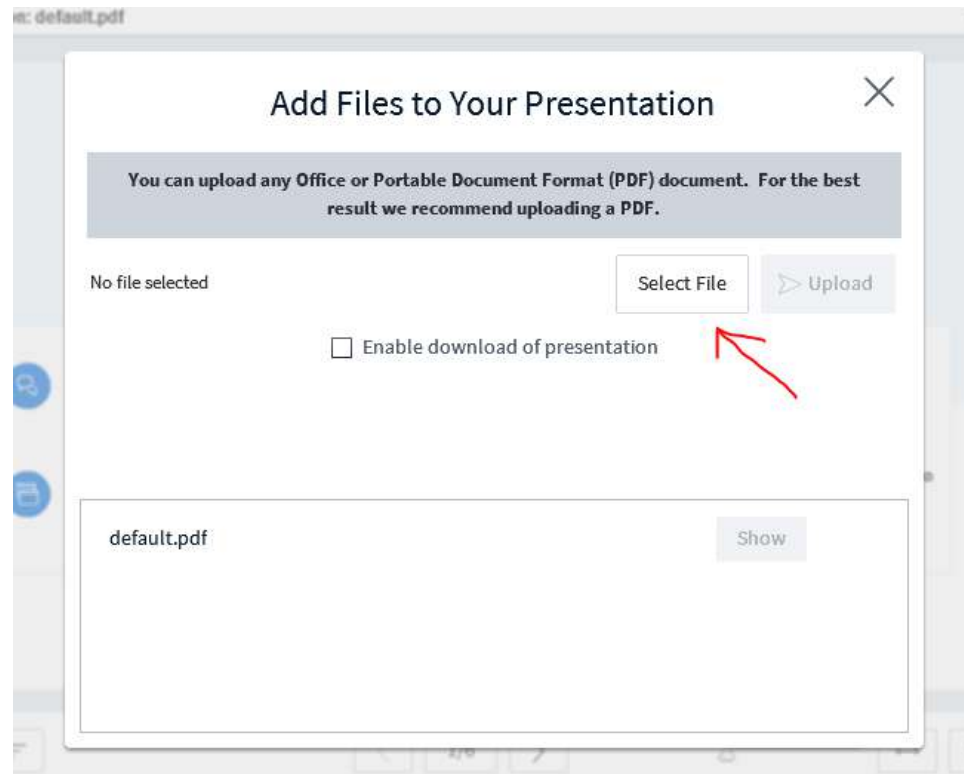
Welcome To BigBlueButton  
BigBlueButton is an open source web conferencing system designed for online learning

- CHAT**: Send public and private messages.
- WEBCAMS**: Hold visual meetings.
- AUDIO**: Communicate using high quality audio.
- EMOJIS**: Express yourself.
- BREAKOUT ROOMS**: Group users into breakout rooms for team collaboration.
- POLLING**: Poll your users anytime.
- SCREEN SHARING**: Share your screen.
- MULTI-USER WHITEBOARD**: Draw together.

For more information visit [bigbluebutton.org](http://bigbluebutton.org) →

Upload Presentation

© 2019 BigBlueButton Inc. (build 955) [ WebRTC Audio ] English \*Custom layout





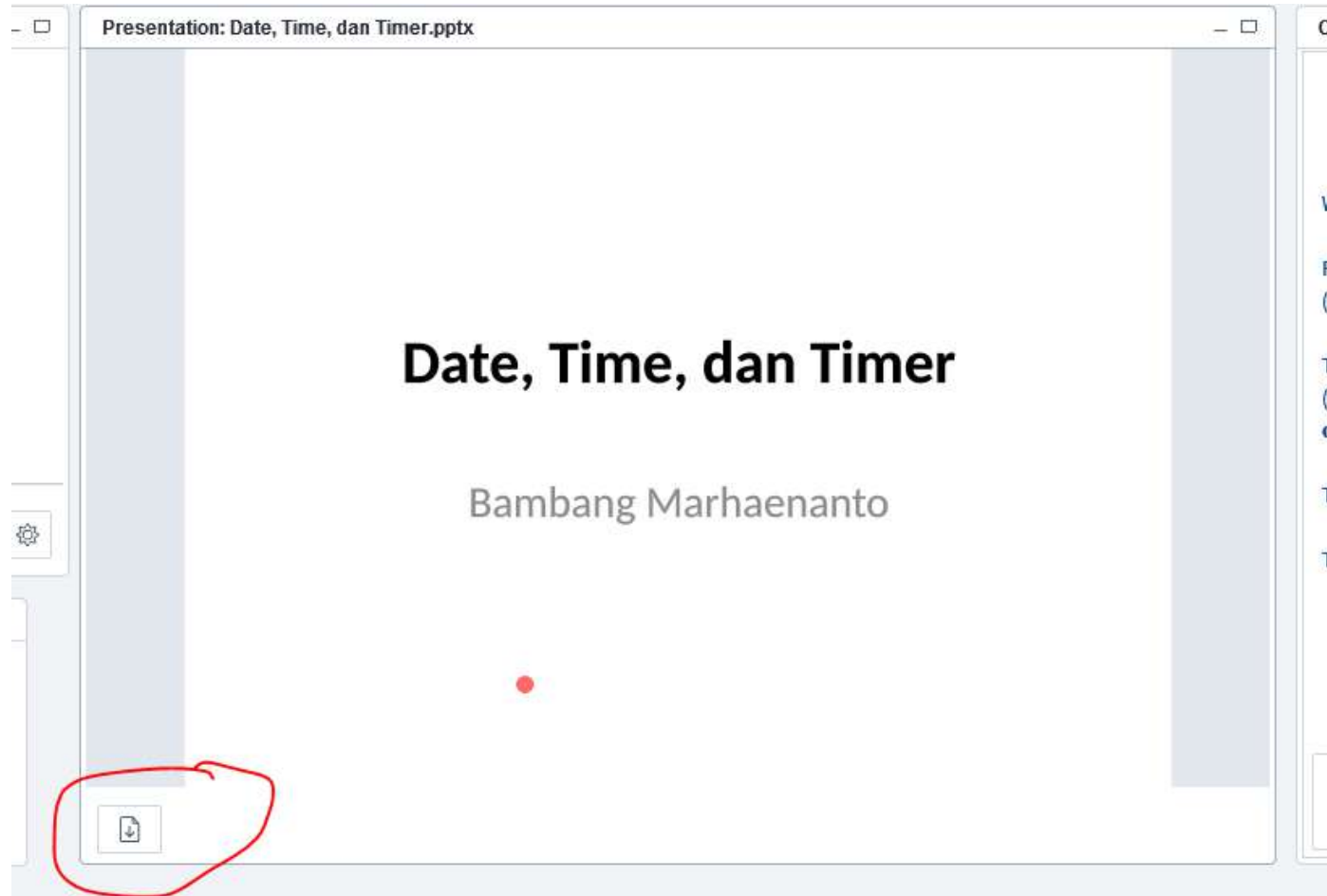
# Alat bantu presentasi



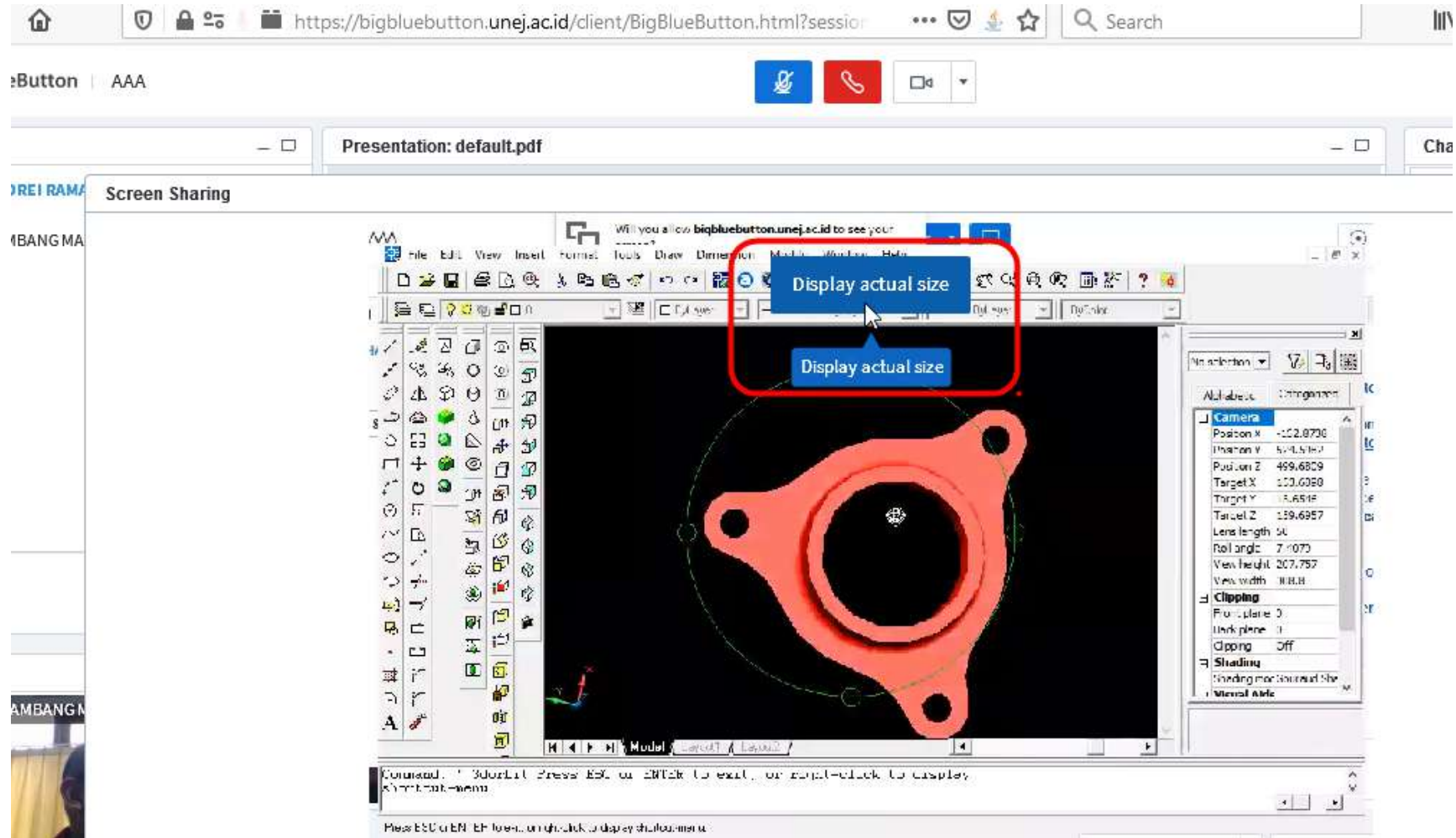
Kontrol Slide  
(Prev/Next)

Anotasi teks,  
symbol, dll

# Download presentasi (audien mhswa)



# Screen sharing



- ANDREI RAMA
- BAMBANG MA

### Screen Sharing

Allow Don't Allow

My Drawings **Display actual size** Bulletin Board **Edit**

Open Drawings Create Drawings Symbol Libraries

Select how to begin:  or Browse...

- 1 latihan 1.dwg
- 2 fe-mentor kakac 2.dwg
- 3 ic.dwg
- 4 ic2.dwg

Use this bulletin board to post your own Web content. CAD managers can use this feature to communicate with their design team and provide links to block libraries, CAD standards, or other files and folders available on the company intranet. Edit this default view by choosing the Edit button. Enlarge the view by selecting the + button. To access an HTML template that dynamically adapts to both views, click here.

**+** **autodesk® PointA** *Your starting point for iDESIGN* **Is your software up to date?**  
Open Autodesk Point A to check whether any Live Updates or extensions are available now.

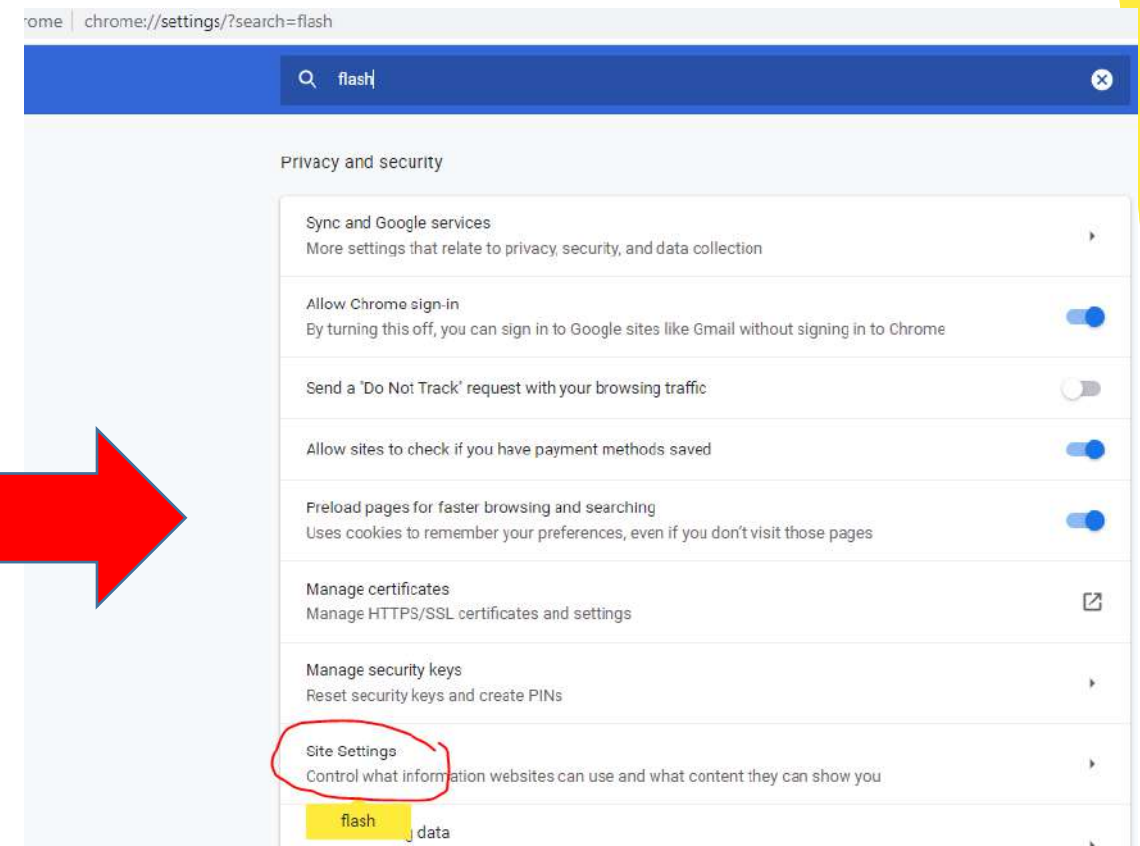
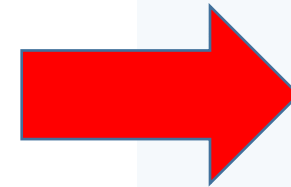
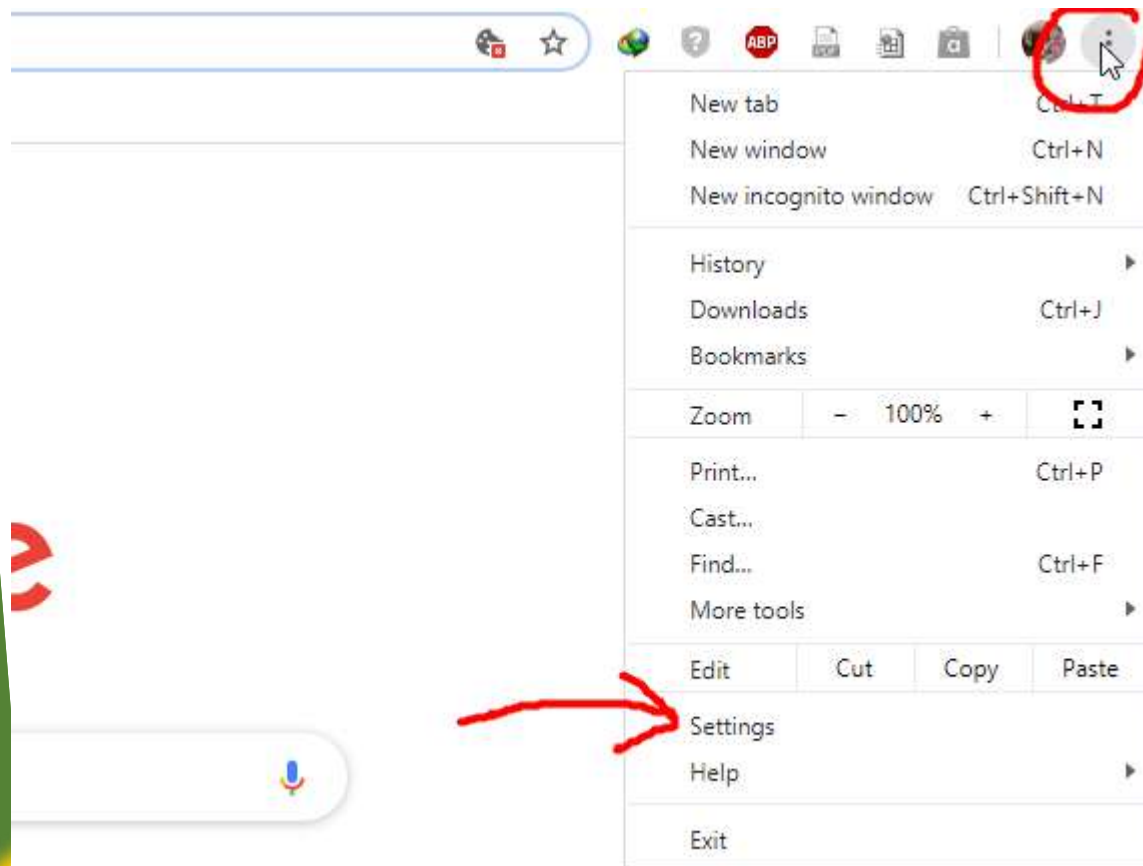
**News & Views** **Product Support** **Industry Resources** **Catalogs** **Productivity Center**

Webcams

BAMBANG MA








# Enable Flash di Chrome



chrome://settings/content?search=flash

flash

	Microphone Ask before accessing	▶
	Motion sensors Allow sites to use motion sensors	▶
	Notifications Ask before sending	▶
	JavaScript Allowed	▶
	<b>Flash</b> Block sites from running Flash	▶

chrome://settings/content/flash?search=flash

flash

Flash

Search

Your Flash settings will be kept until you quit Chrome.

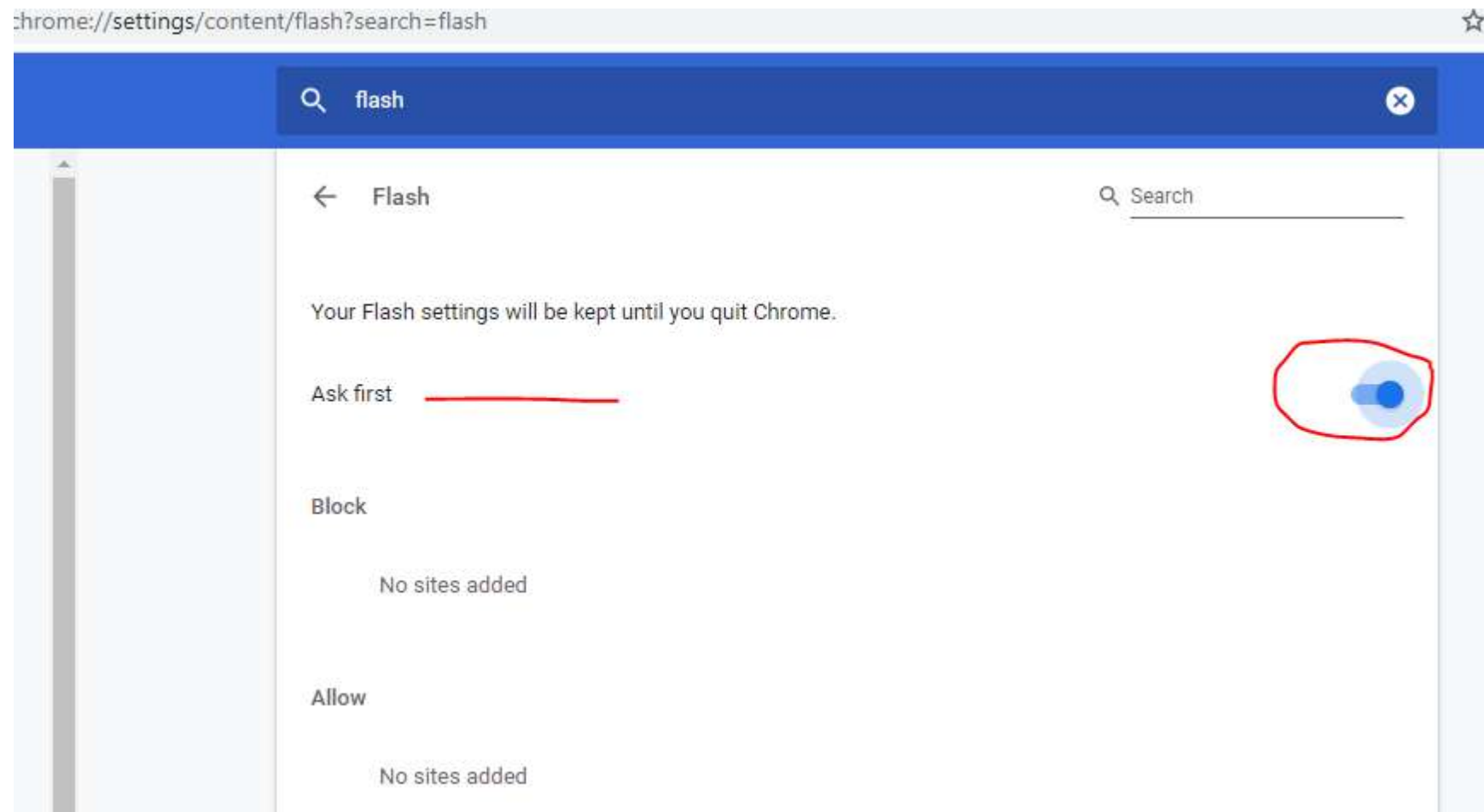
Ask first

Block

No sites added

Allow

No sites added



BBB tanpa MMP/Moodle, bisa diakses melalui link:

- ❑ <https://bigbluebutton.org/>
- ❑ <https://demo.bigbluebutton.org/gl/>