

# ORTHOGRAPHIC PROJECTION

0:01:30



+41



0:01:31 / 1:28:19



Gayathri Shreeya Patnala



Trishna Gunna



Chandra Prakash



Mahendrakumar M



Karmuqilan P



Avani Gupta

1x



# Select a Front View

The object's **longest dimension** should be presented as a **width**.

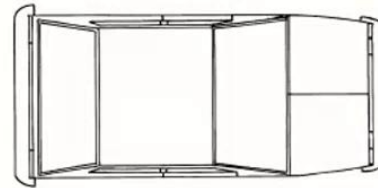
First choice



Inappropriate



Second choice



GOOD



0:05:40



+48



0:05:39 / 1:28:19



BC



AV



GP

Gayathri Shreeya Patnala



RJ

Rohith Jallu



CP

Chandra Prakash



MM

Mahendrakumar M



KP

Karmugilan P



MH

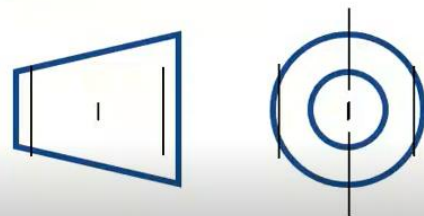
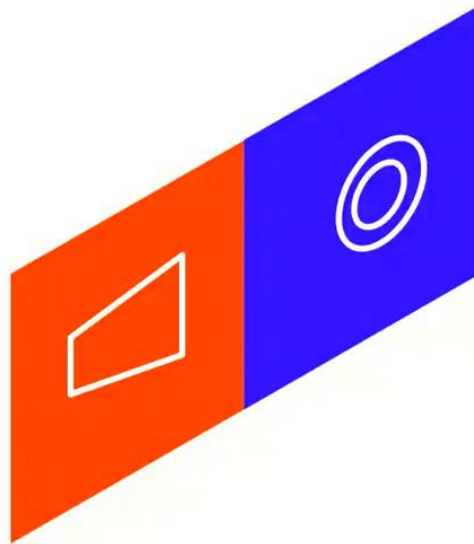
1x



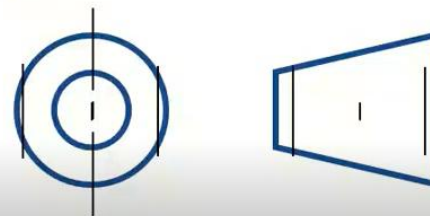
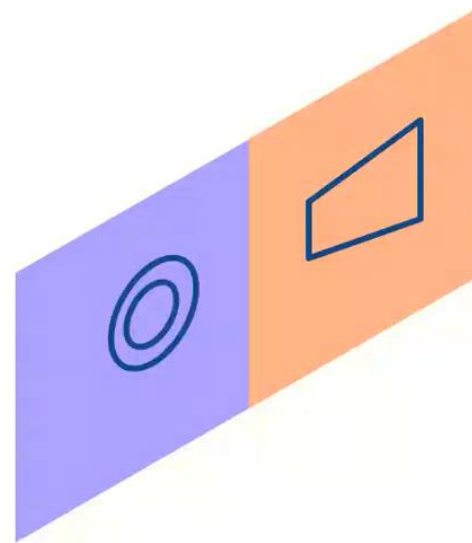
Mohammed Areeb Hussain

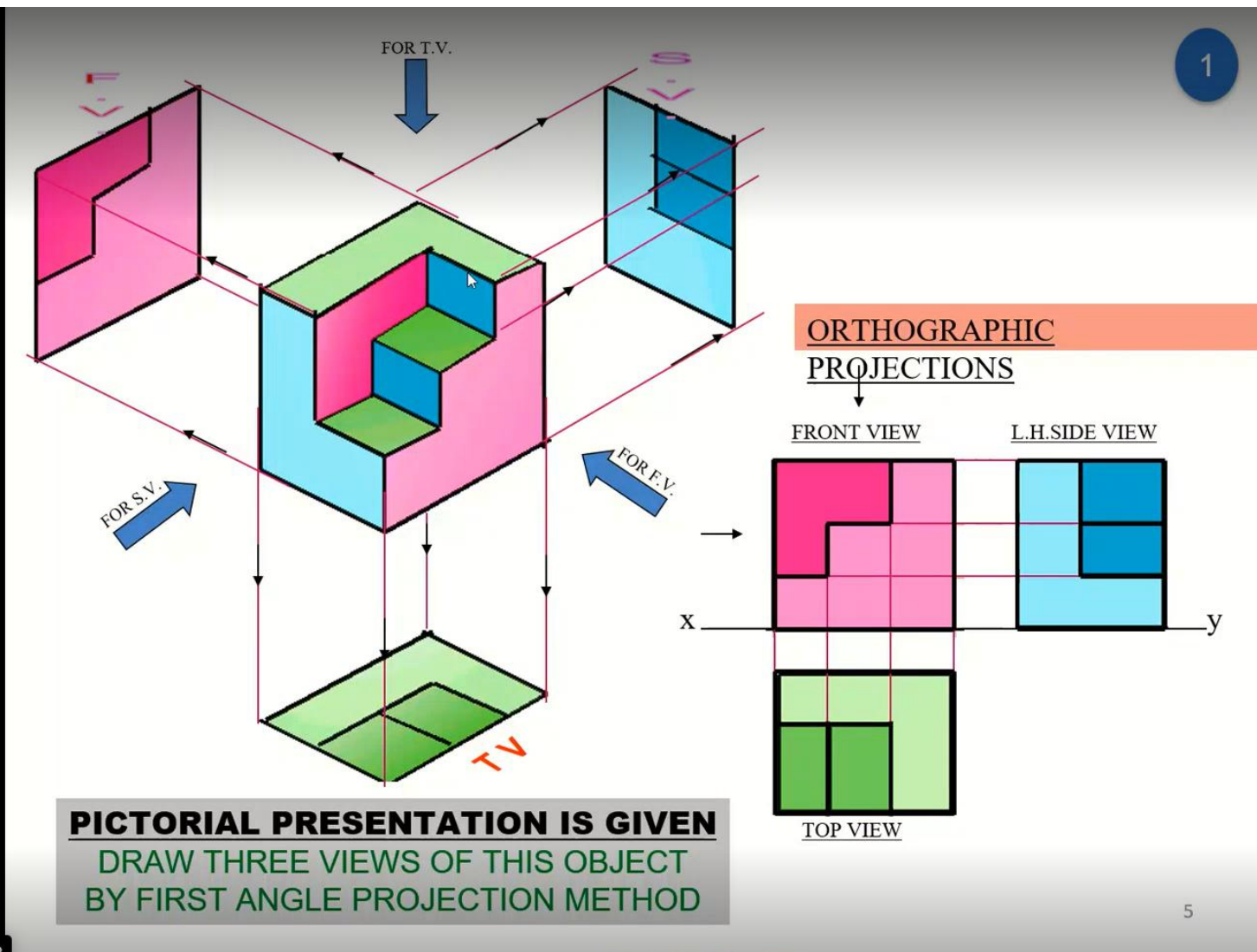
# PROJECTION SYMBOLS

First angle system

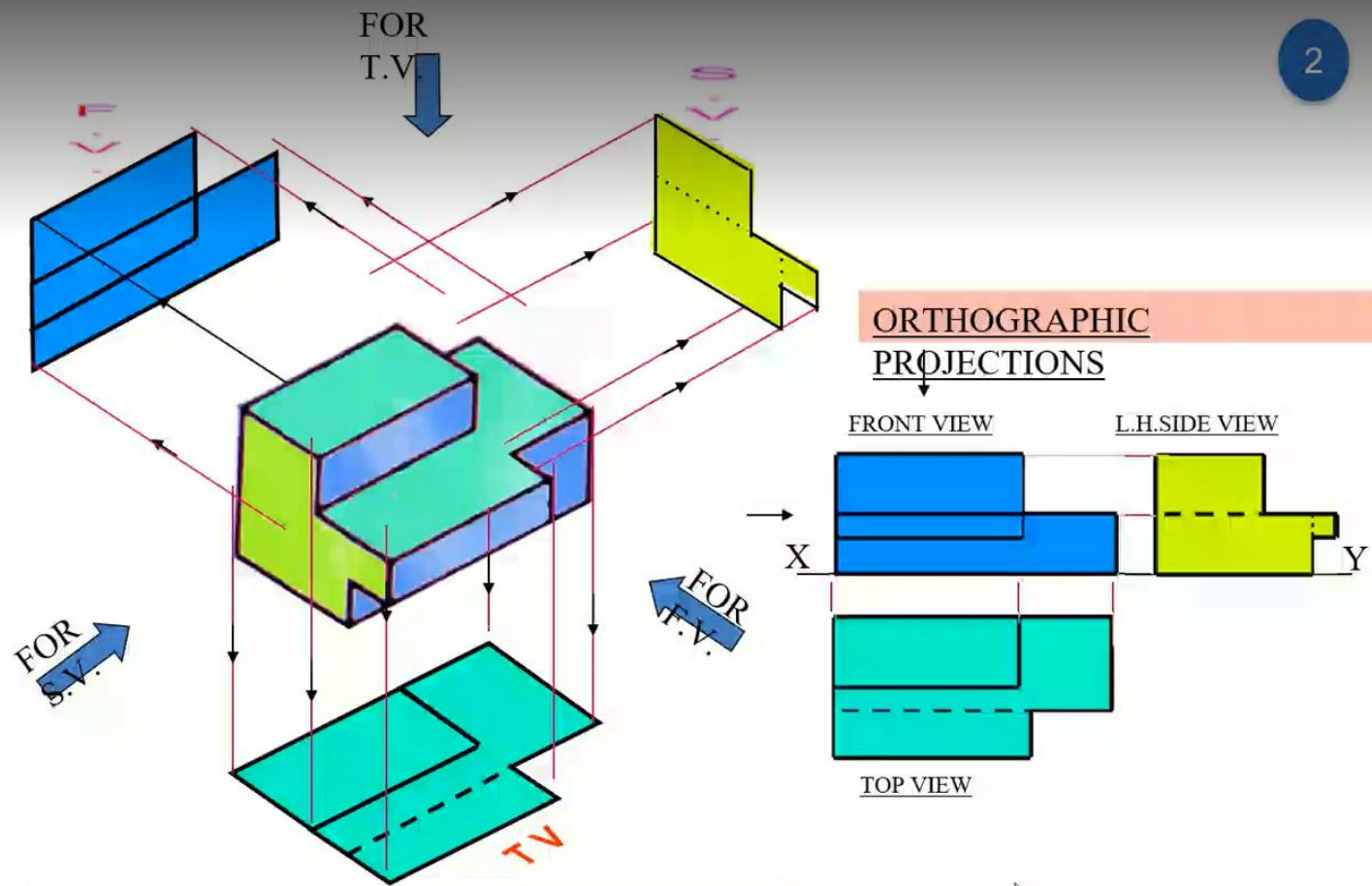


Third angle system



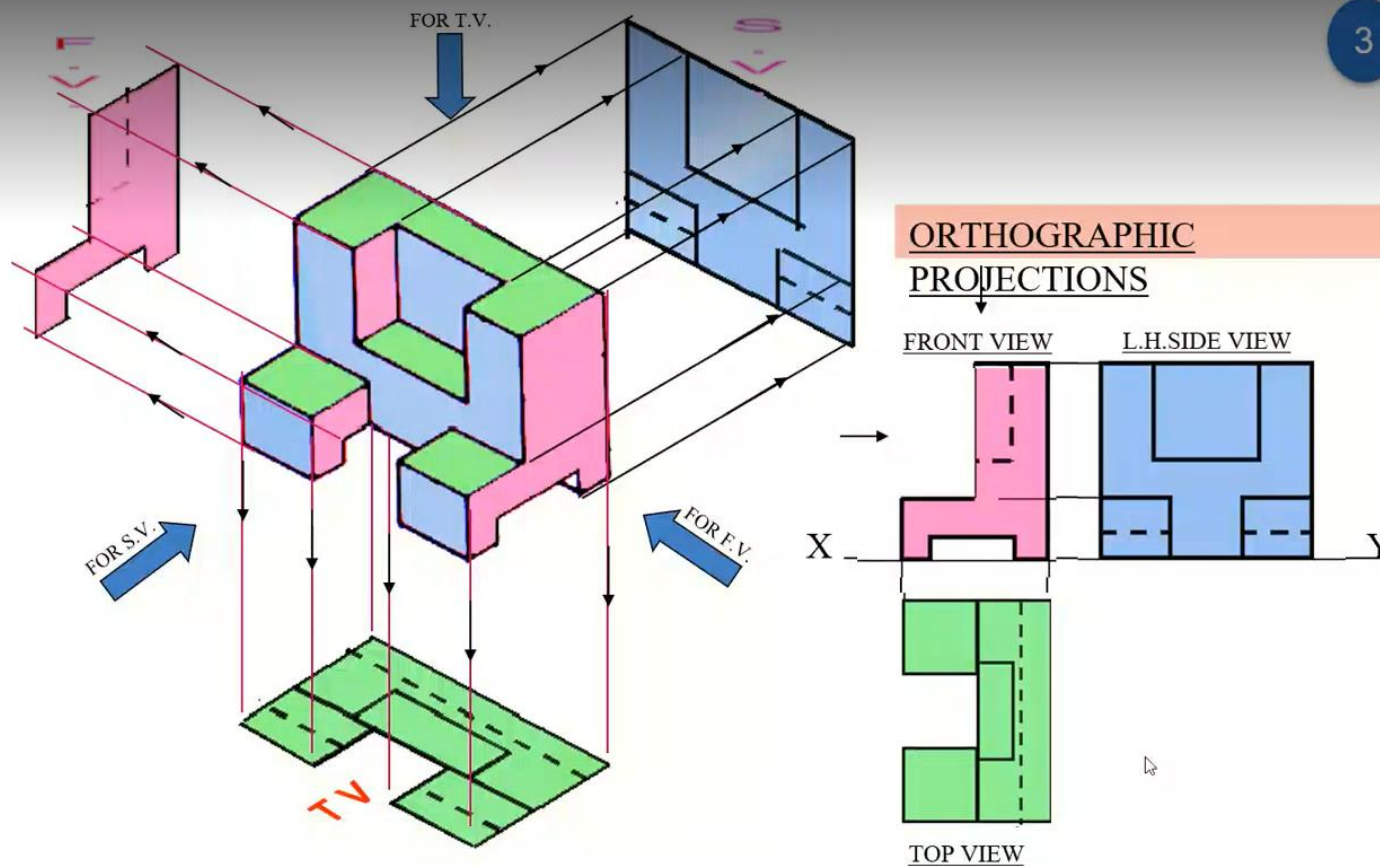


0:12:48



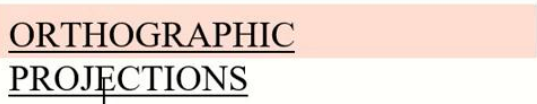
**PICTORIAL PRESENTATION IS GIVEN**  
DRAW THREE VIEWS OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD





**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW THREE VIEWS OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

4

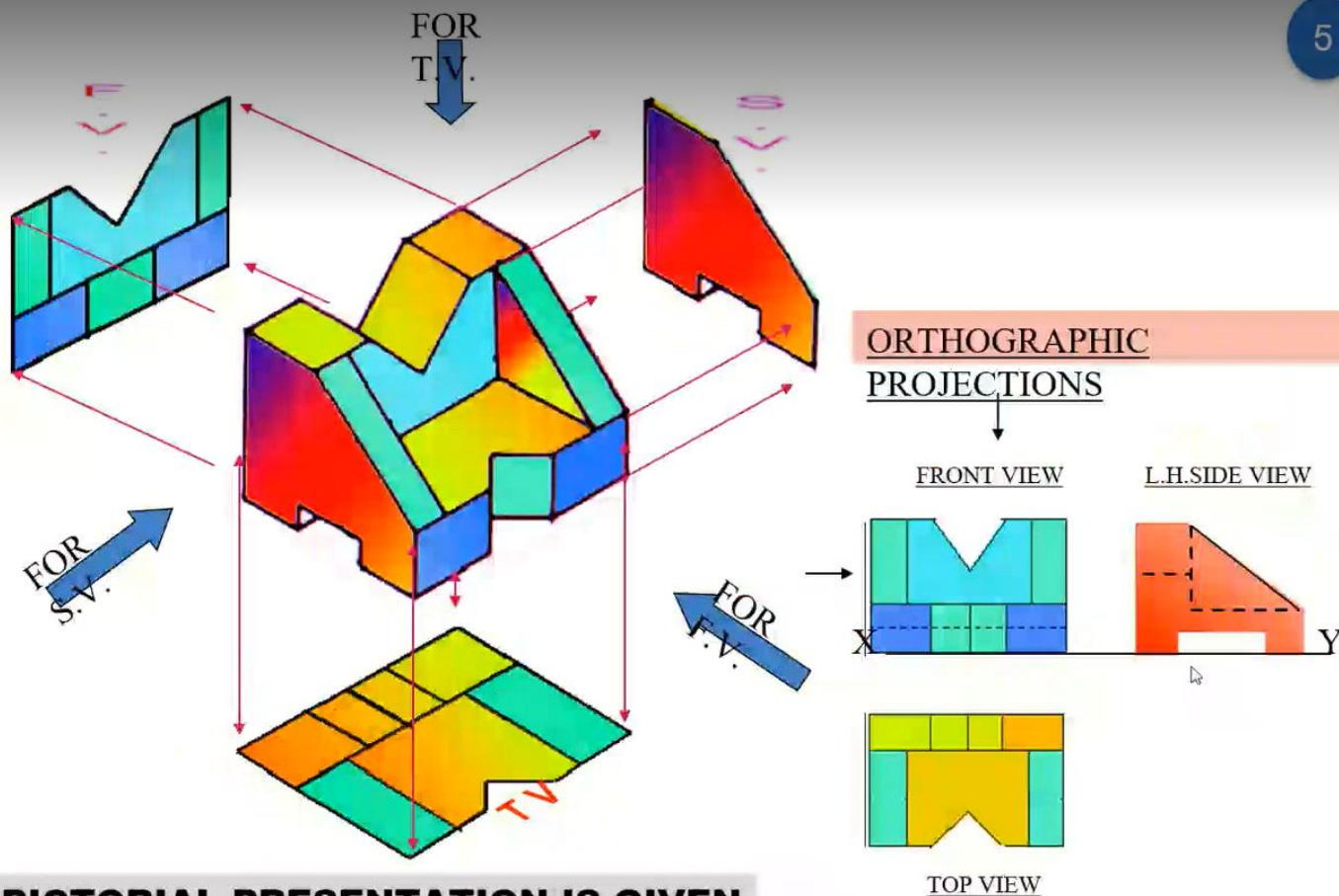


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TOP VIEW

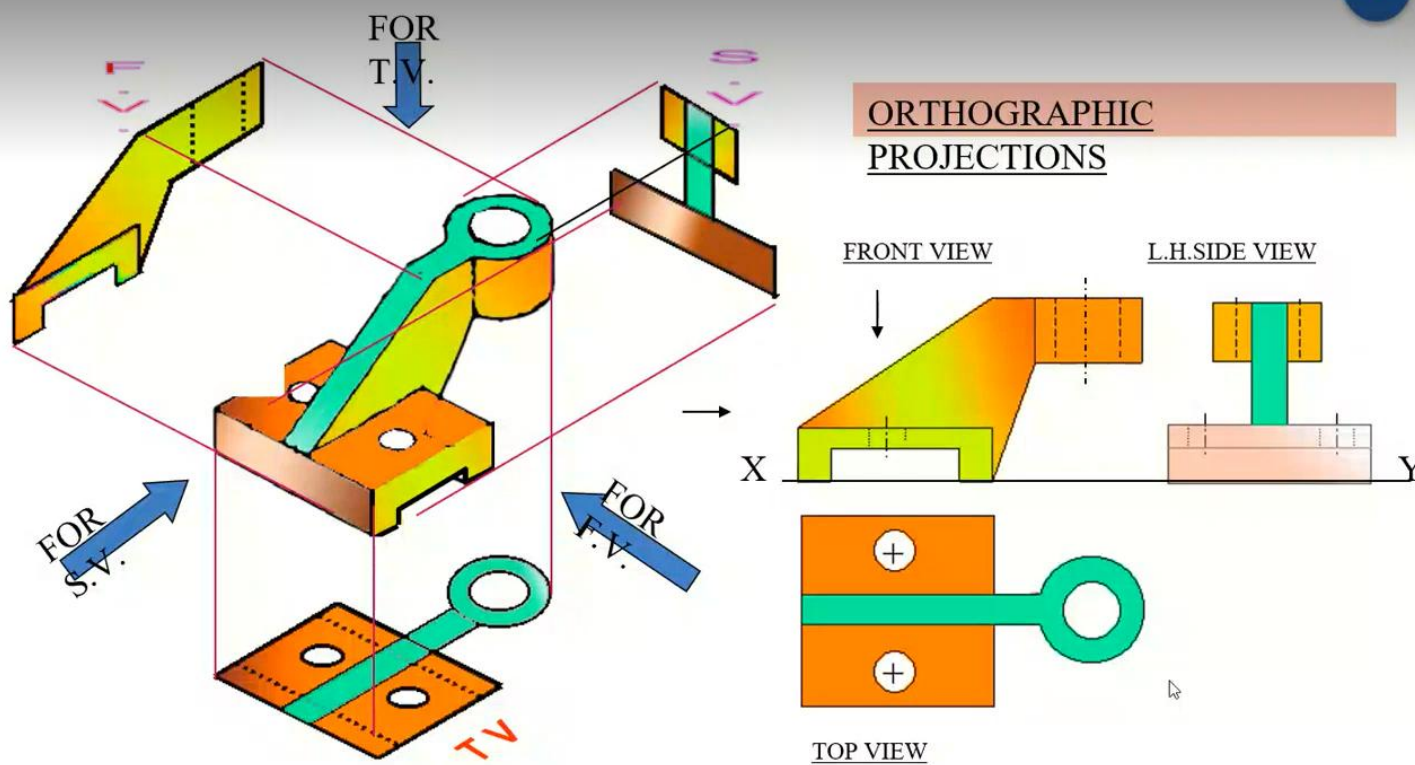
**PICTORIAL PRESENTATION IS GIVEN**  
DRAW THREE VIEWS OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD

8

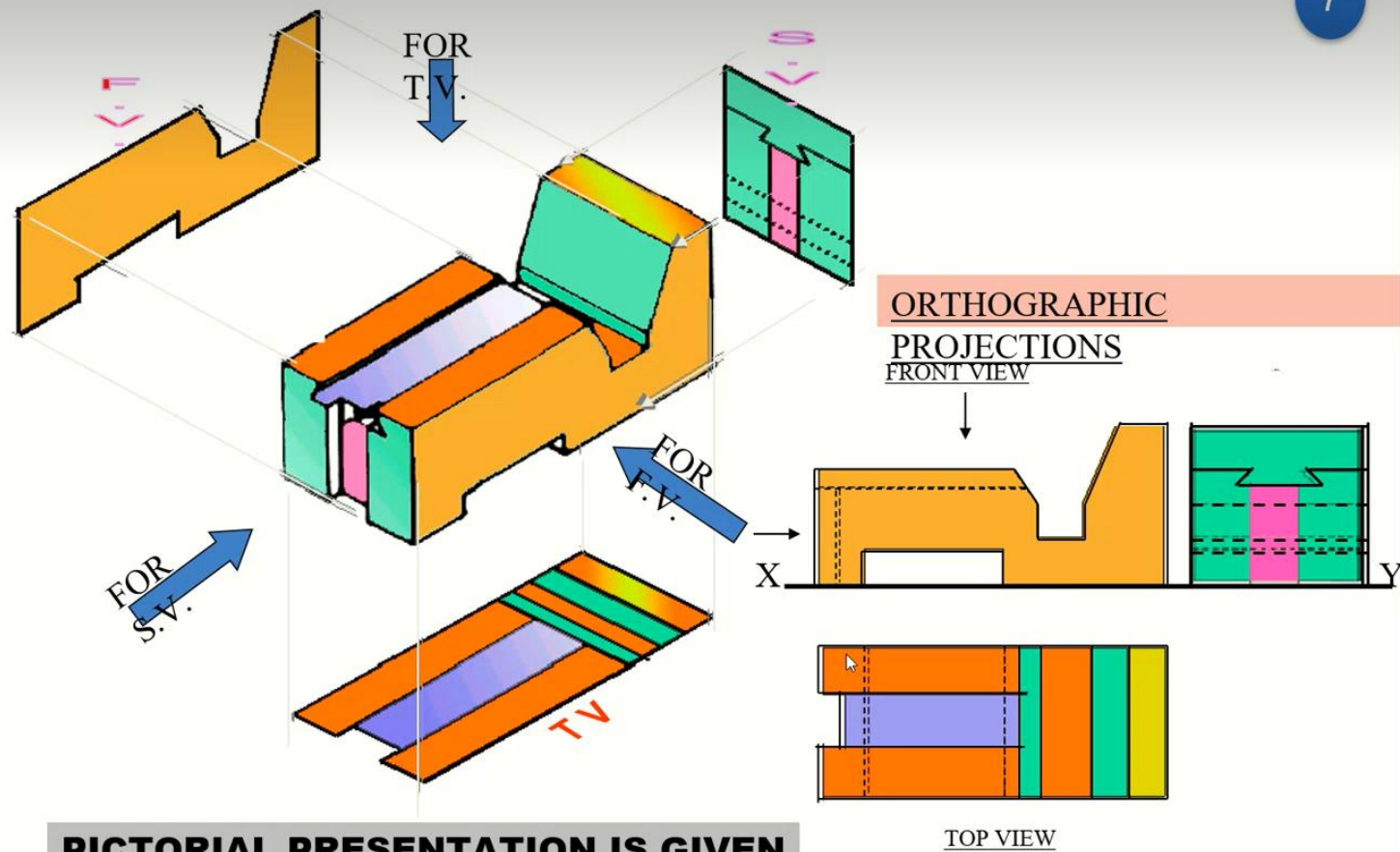


**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW THREE VIEWS OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**



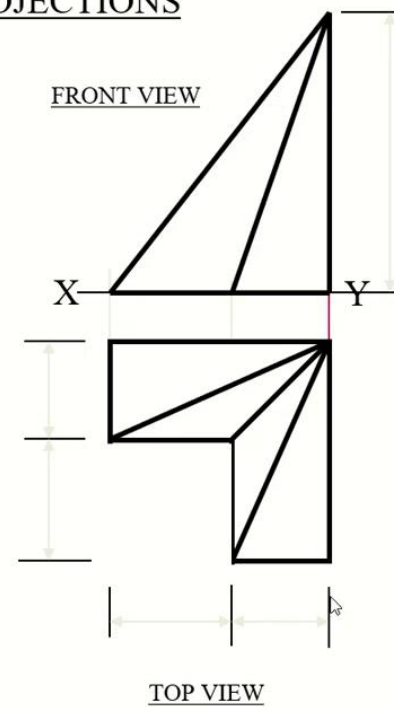
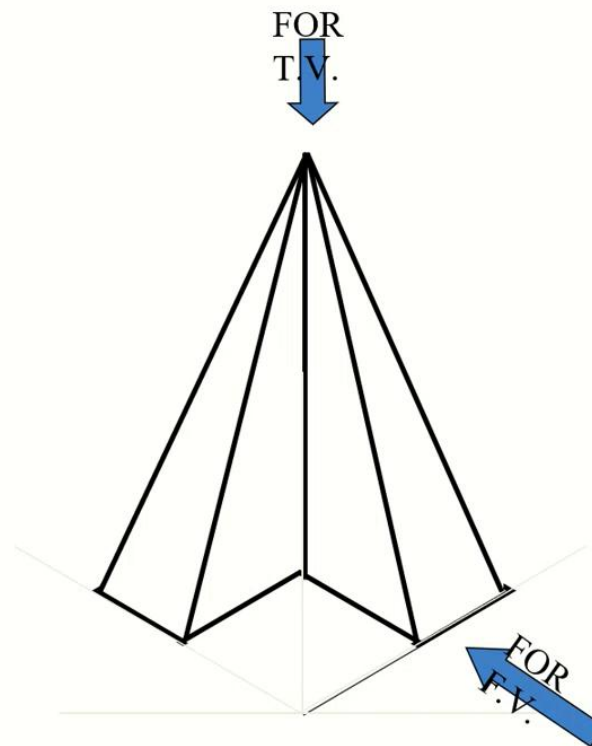


**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW THREE VIEWS OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**



**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW THREE VIEWS OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

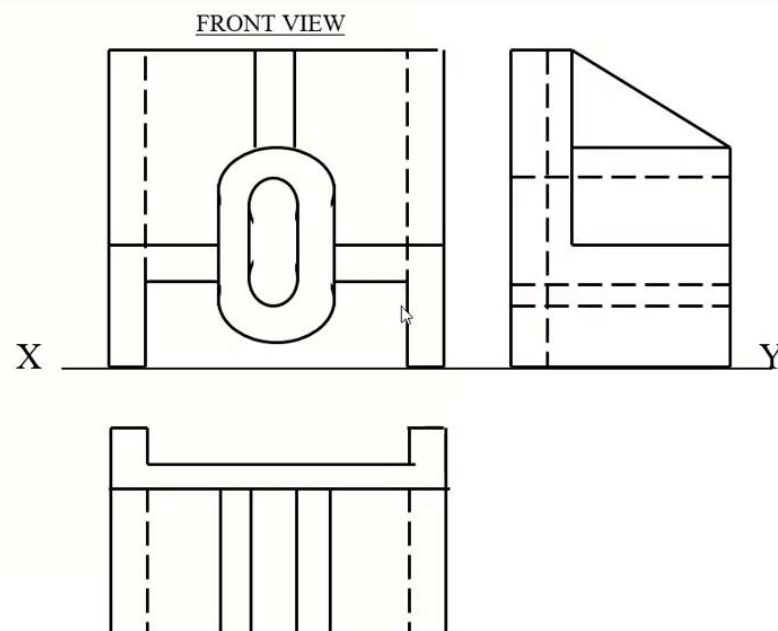
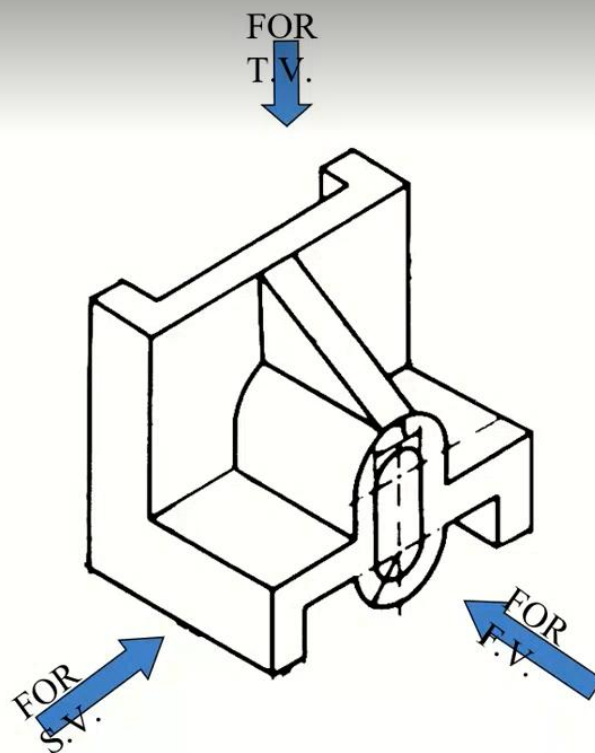
## ORTHOGRAPHIC PROJECTIONS



**PICTORIAL PRESENTATION IS GIVEN**  
DRAW THE FV AND TV OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD



## ORTHOGRAPHIC PROJECTIONS



**PICTORIAL PRESENTATION IS GIVEN**

**DRAW THREE VIEWS OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD**

13

0:39:52

0:39:53 / 1:28:19

Gayathri Shreeya Patnala

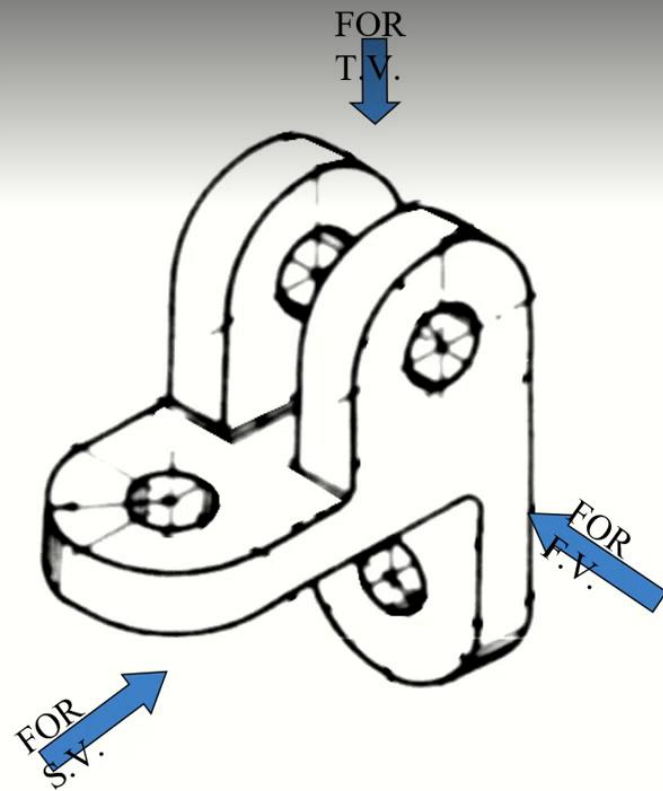
Aaryan Aaryan

PUSHPENDRA BAIRWA

Mahendrakumar M

SAI SIDDHARTH YEGGADI

Mohammed Areeb Hussain

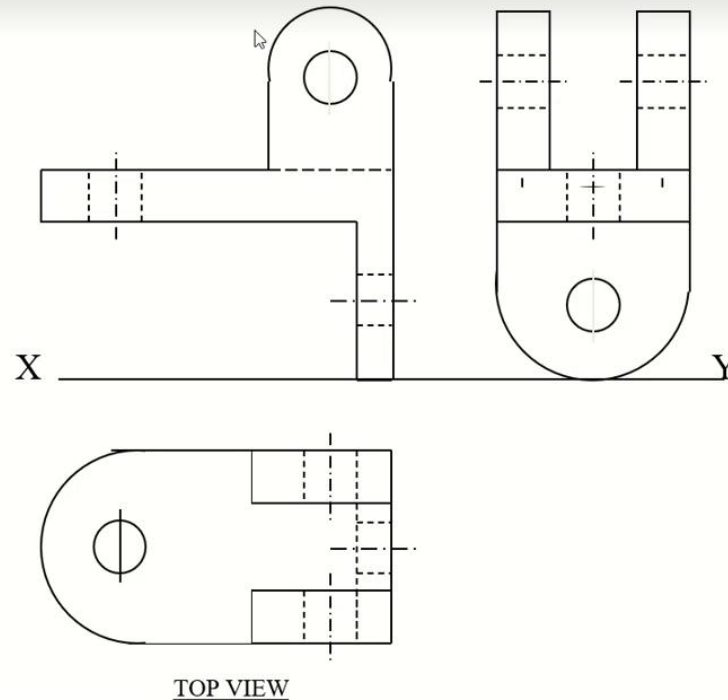


## ORTHOGRAPHIC PROJECTIONS

1  
0

FRONT VIEW

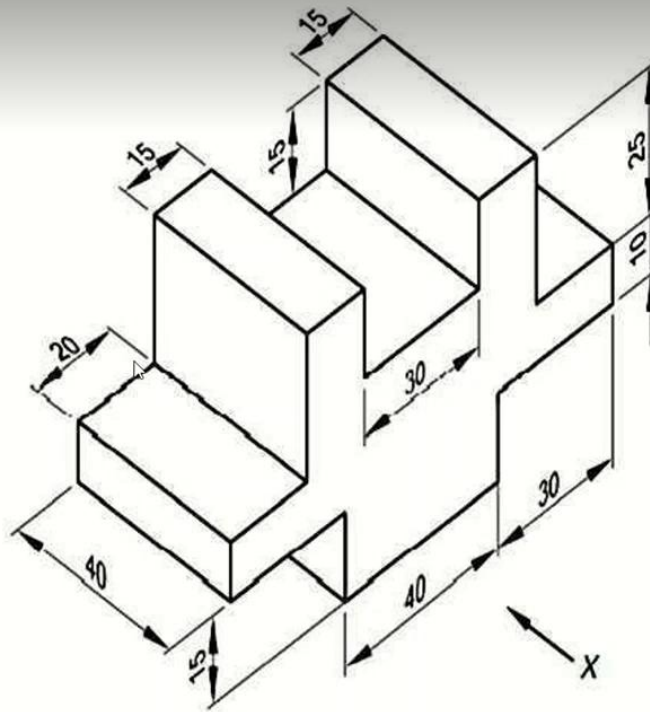
L.H.SIDE VIEW



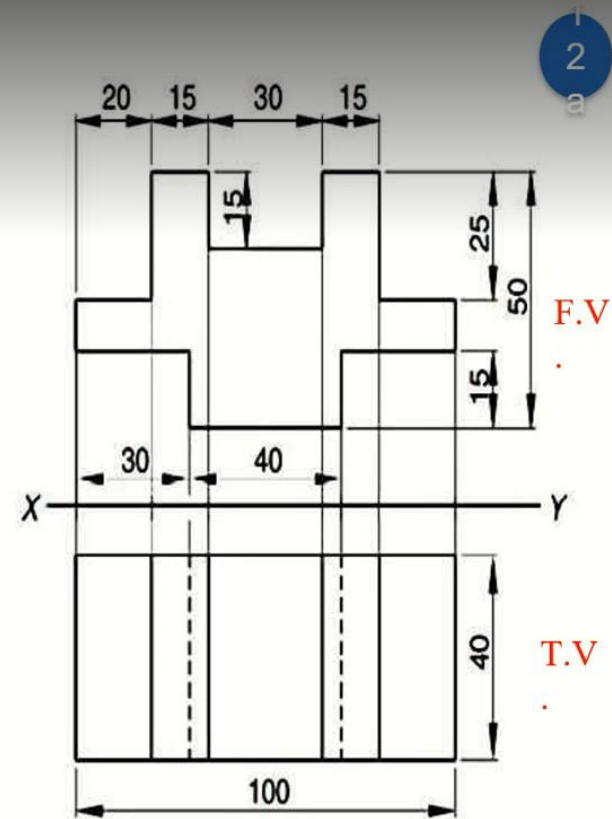
**PICTORIAL PRESENTATION IS GIVEN**  
DRAW THREE VIEWS OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD

14





Pictorial view



Orthographic views

**PICTORIAL PRESENTATION IS GIVEN**

**DRAW FV AND TV OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD**

16



+56



CP



MM



BC



R



GP



AA



PB



HA



SY



MH



1x



1:28:19



0:46:20



Gayathri Shreeya Patnala



Aaryan Aaryan



PUSHPENDRA BAIRWA



Hulkar Sai Ashutosh



SAI SIDDHARTH YEGGADI

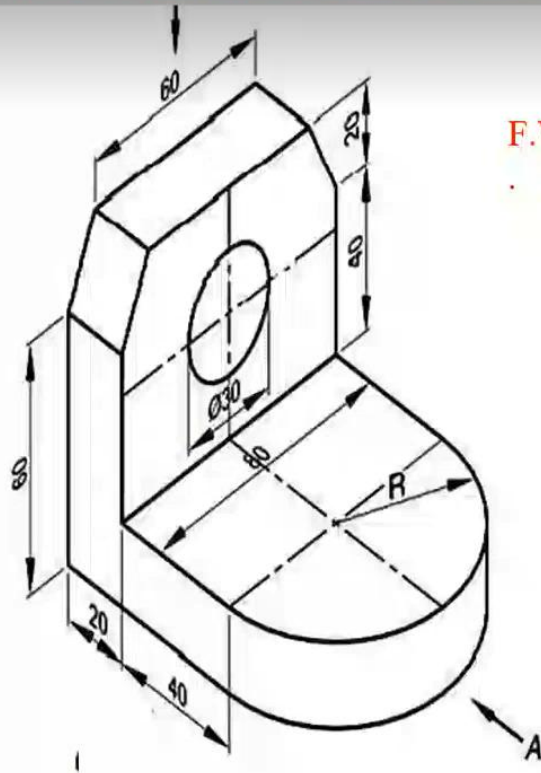


Mohammed Areeb Hussain

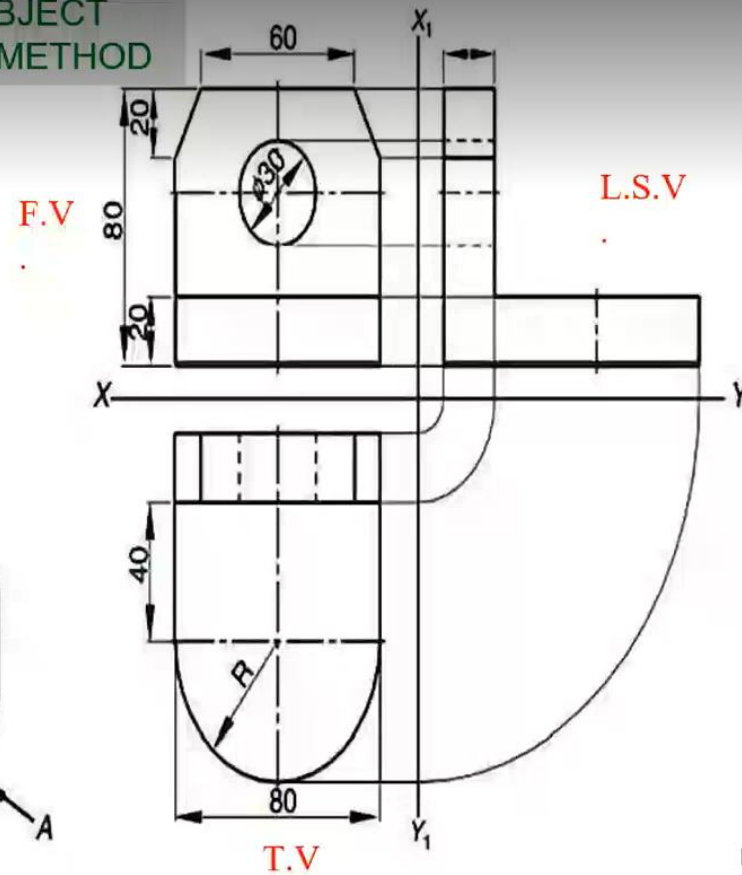


**PICTORIAL PRESENTATION IS GIVEN**

**DRAW FV AND SV OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD**



Pictorial view

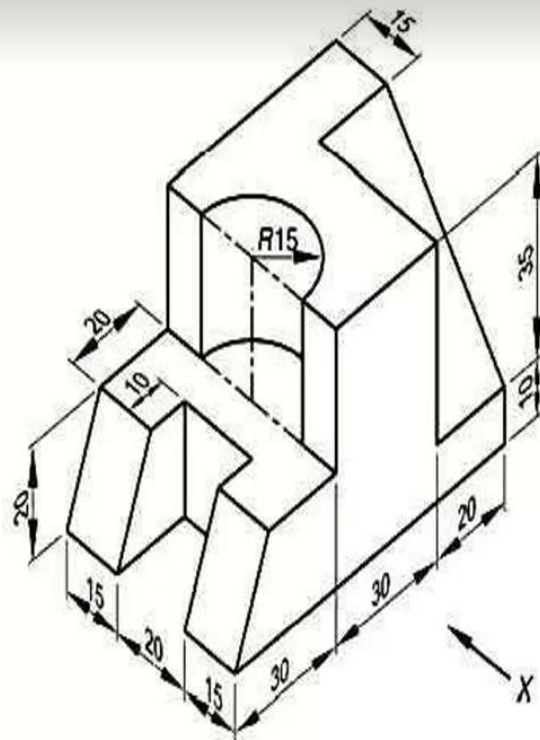


Orthographic views

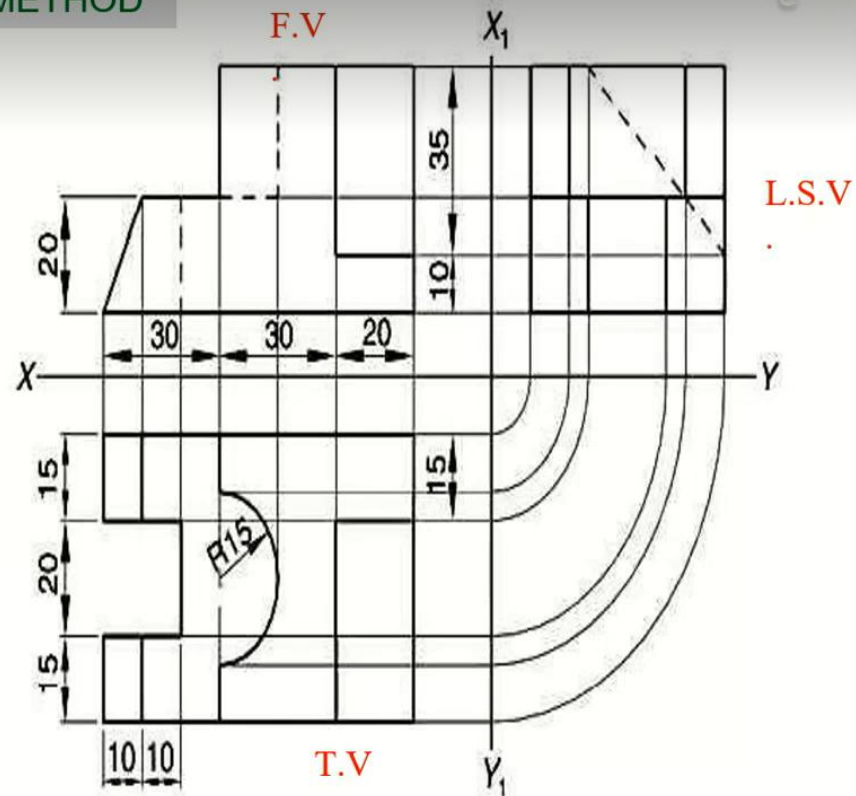
17

**PICTORIAL PRESENTATION IS GIVEN**

**DRAW FV,TV AND LSV OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD**



Pictorial view



Orthographic views

18



+56



CP



MM



BC



R



GP



AA



GP



AA



AA



AA



AA



AA



AA



AA



AA



AA



AA



AA



AA



AA



AA



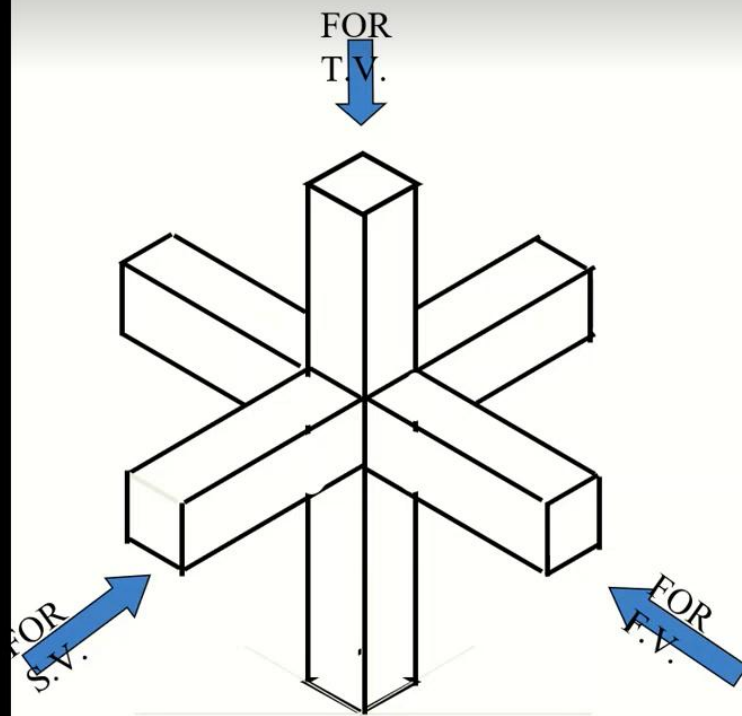
AA



AA

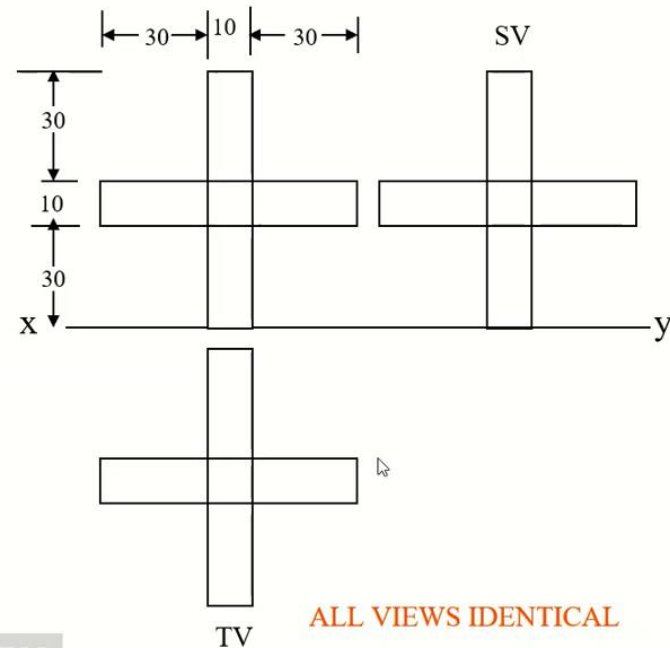


AA



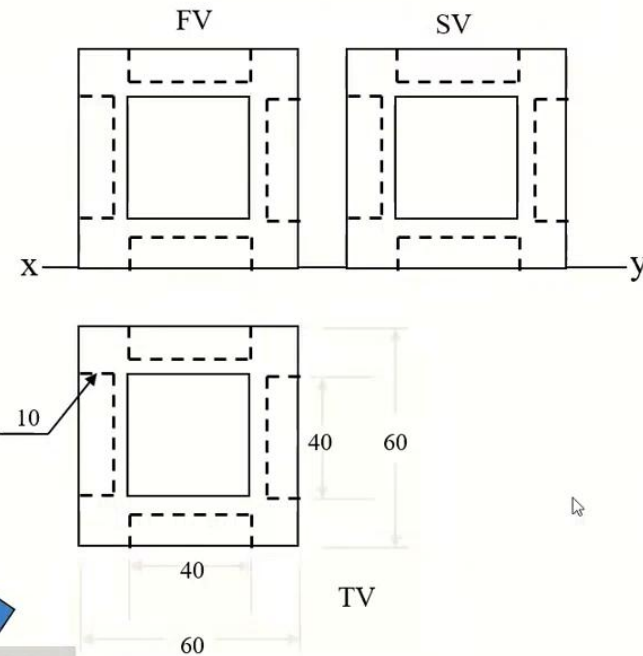
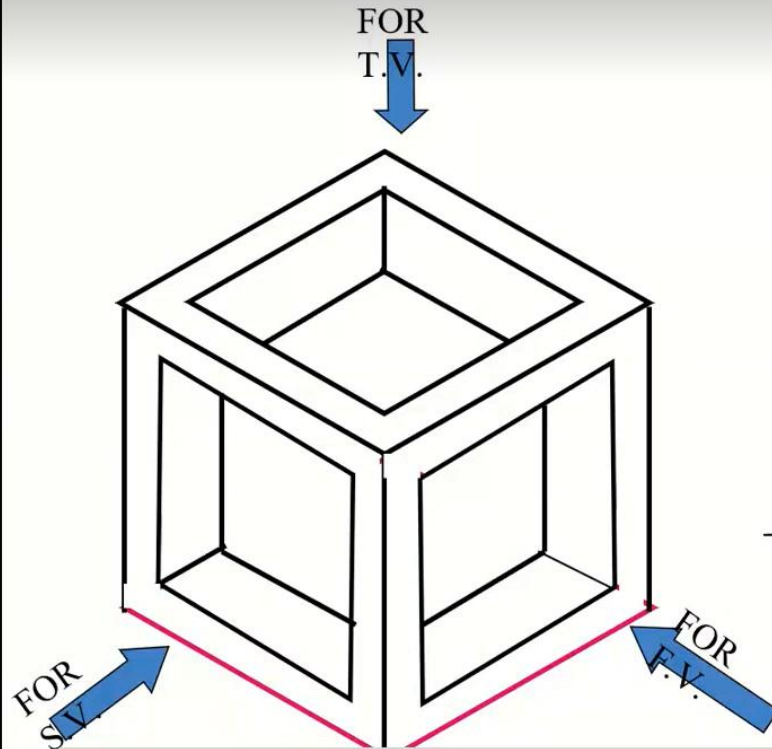
**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW THREE VIEWS OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

## ORTHOGRAPHIC PROJECTIONS



# ORTHOGRAPHIC PROJECTIONS

ALL VIEWS IDENTICAL

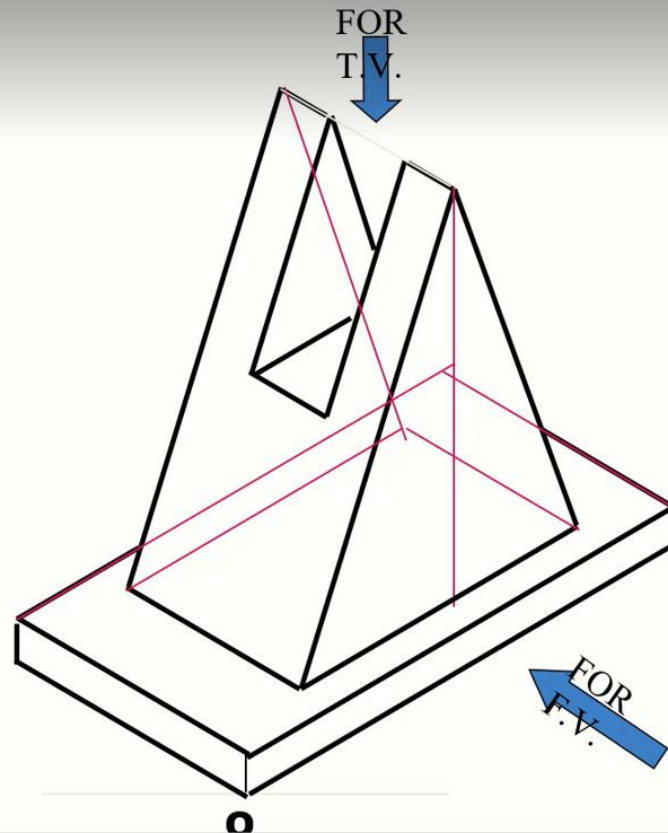


**PICTORIAL PRESENTATION IS GIVEN**

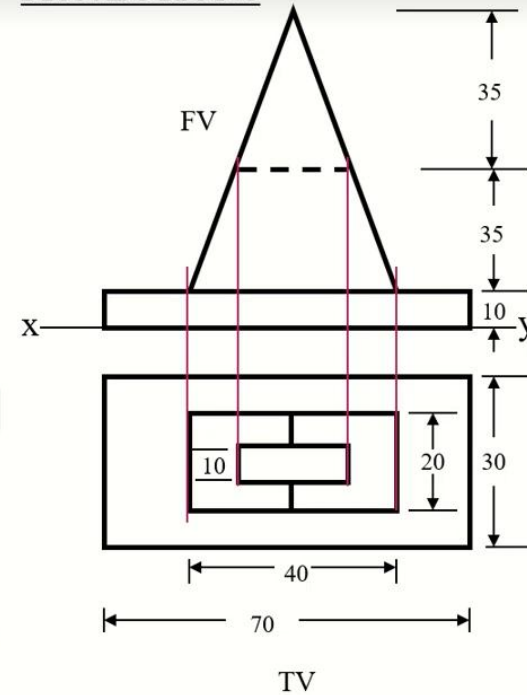
**DRAW THREE VIEWS OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD**



1  
5



## ORTHOGRAPHIC PROJECTIONS



**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW FV AND TV OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

21

1:04:28



+56



CP

MM

1:04:29 / 1:28:19

BC

R

GP

Gayathri Shreeya Patnala

AA

Aaryan Aaryan

PB

PUSHPENDRA BAIRWA

HA

Hulkar Sai Ashutosh

SY

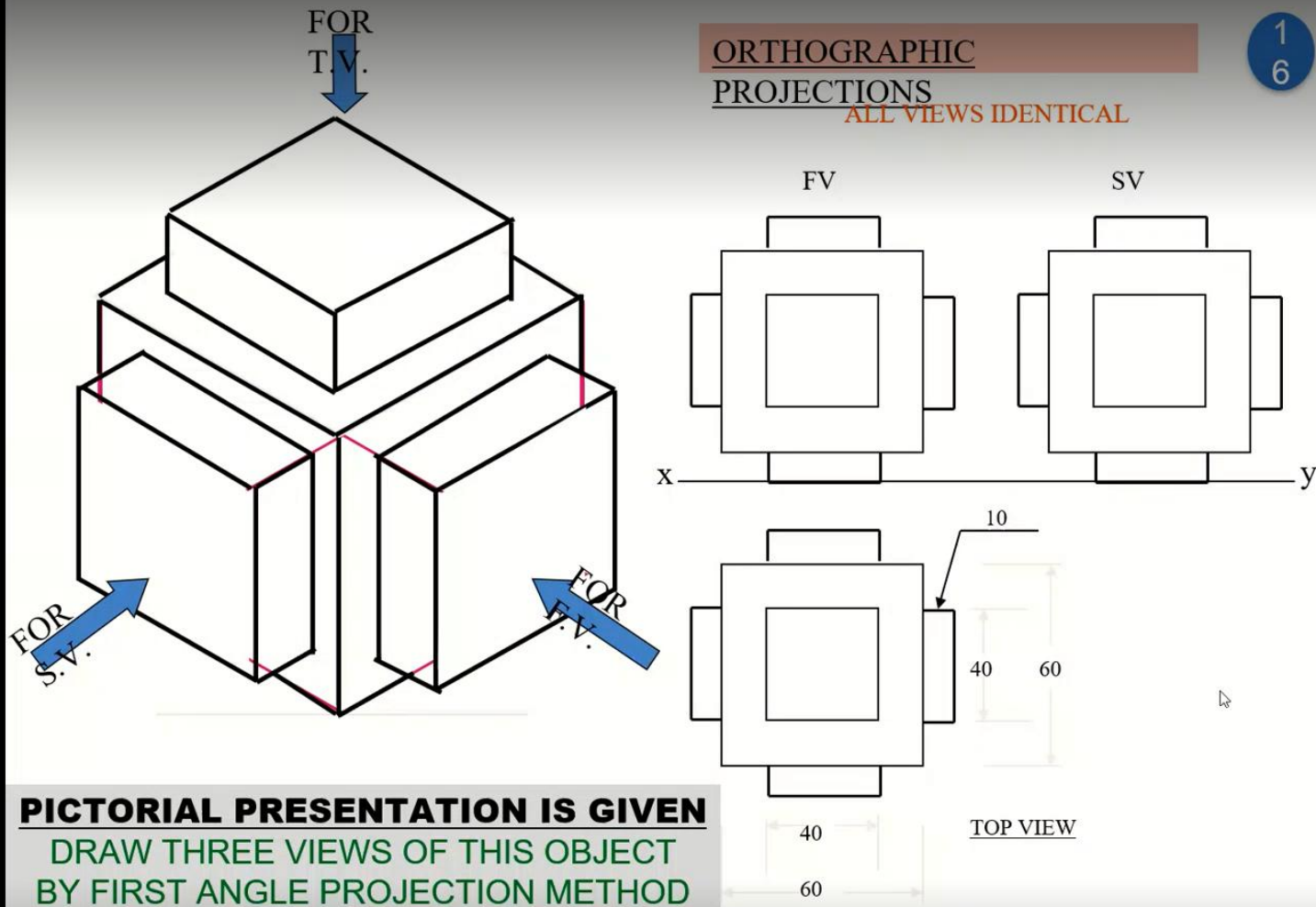
SAI SIDDHARTH YEGGADI

MH

1x



Mohammed Areeb Hussain



**PICTORIAL PRESENTATION IS GIVEN**  
DRAW THREE VIEWS OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD

22

1:06:11



+56



CP



MM



1:06:12 / 1:28:19

BC



R



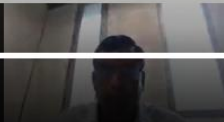
Gayathri Shreeya Patnala

GP



Aaryan Aaryan

AA



PB



PUSHPENDRA BAIRWA

HM



Hulkar Sai Ashutosh

SY



SAI SIDDHARTH YEGGADI

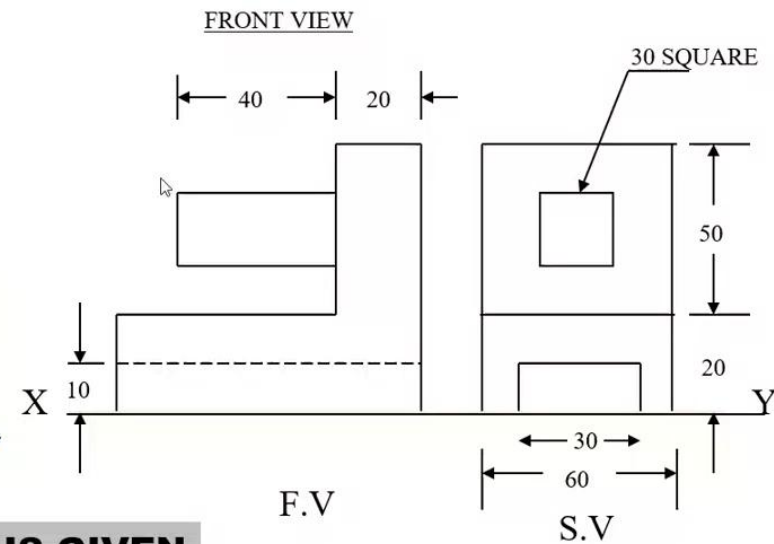
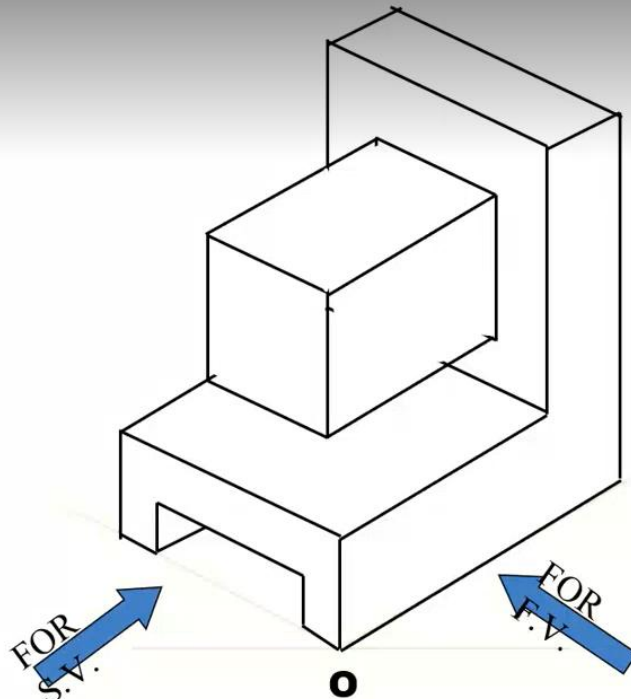
MH



Mohammed Areeb Hussain

1  
7

## ORTHOGRAPHIC PROJECTIONS



**PICTORIAL PRESENTATION IS GIVEN**

**DRAW FV AND SV OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD**

23

1:07:05



+56



CP



MM



1:07:05 / 1:28:19

BC

R

GP

AA

PB

HA

SY

MH

1x

Settings

Exit

Gayathri Shreeya Patnala

Aaryan Aaryan

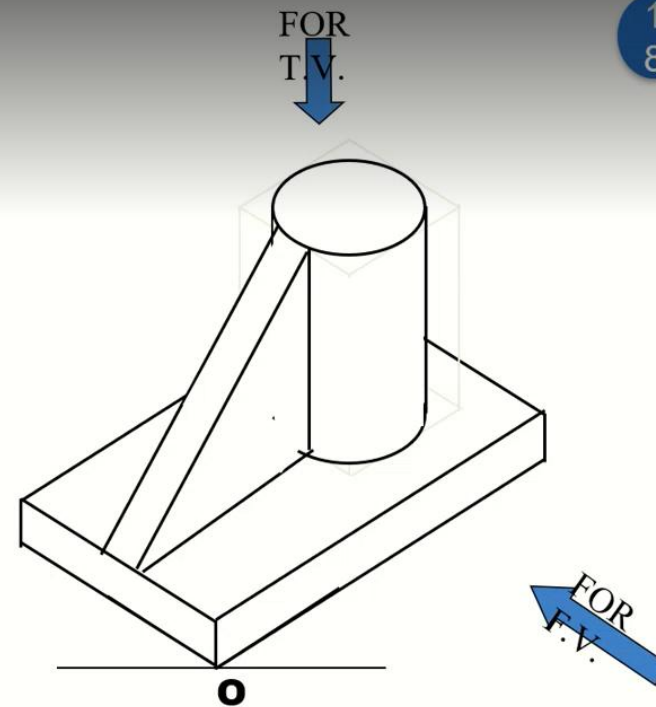
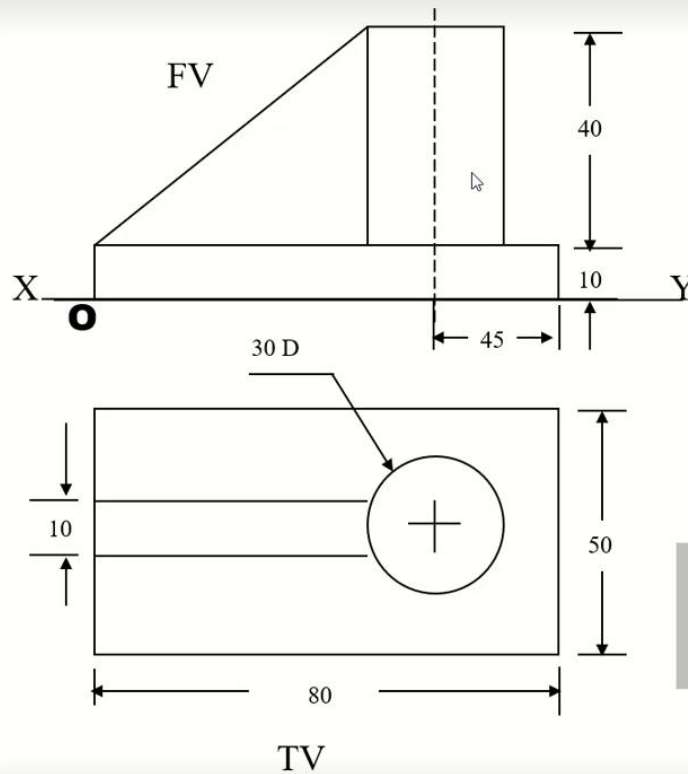
PUSHPENDRA BAIRWA

Hulkar Sai Ashutosh

SAI SIDDHARTH YEGGADI

Mohammed Areeb Hussain

## ORTHOGRAPHIC PROJECTIONS



**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW FV AND TV OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

24

1:08:11

1:08:11 / 1:28:19

Gayathri Shreeya Patnala

Aaryan Aaryan

PUSHPENDRA BAIRWA

Hulkar Sai Ashutosh

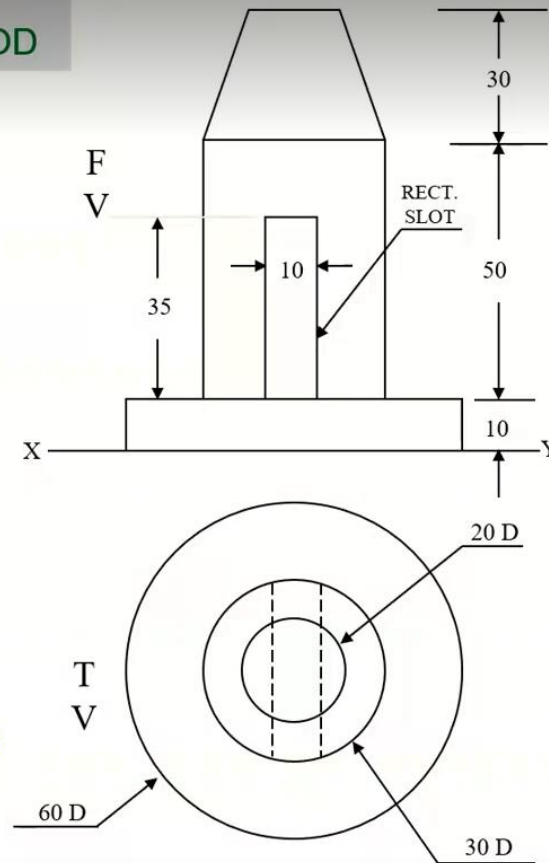
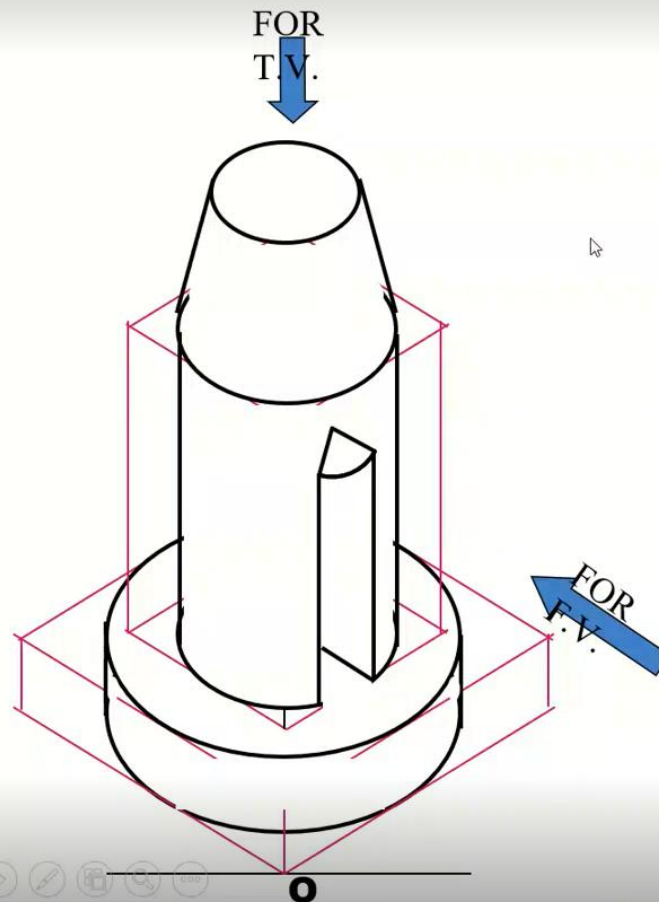
SAI SIDDHARTH YEGGADI

Mohammed Areeb Hussain

**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW FV AND TV OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

ORTHOGRAPHIC PROJECTIONS

1  
9



25

1:10:04

1:10:04 / 1:28:19

Gayathri Shreeya Patnala

Aaryan Aaryan

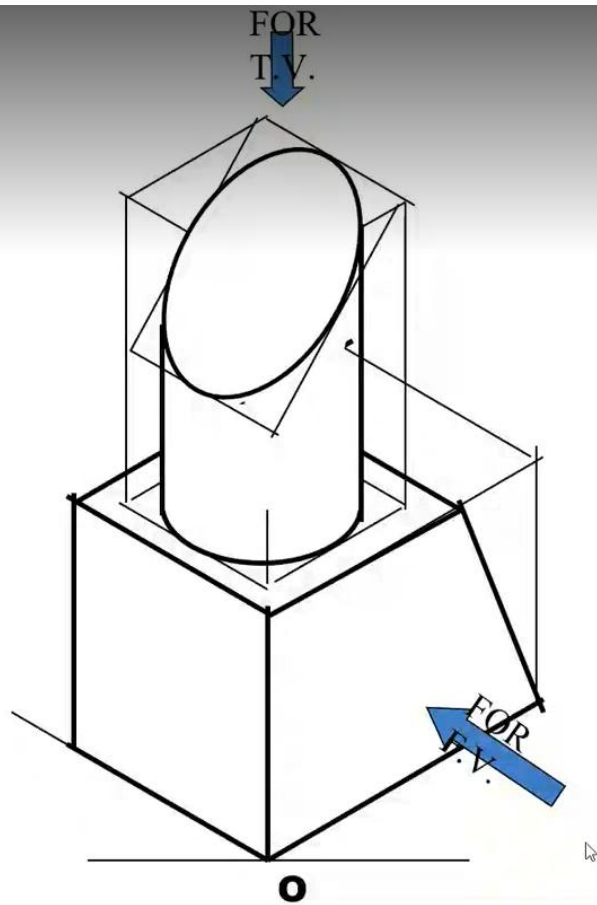
PUSHPENDRA BAIRWA

Hulkar Sai Ashutosh

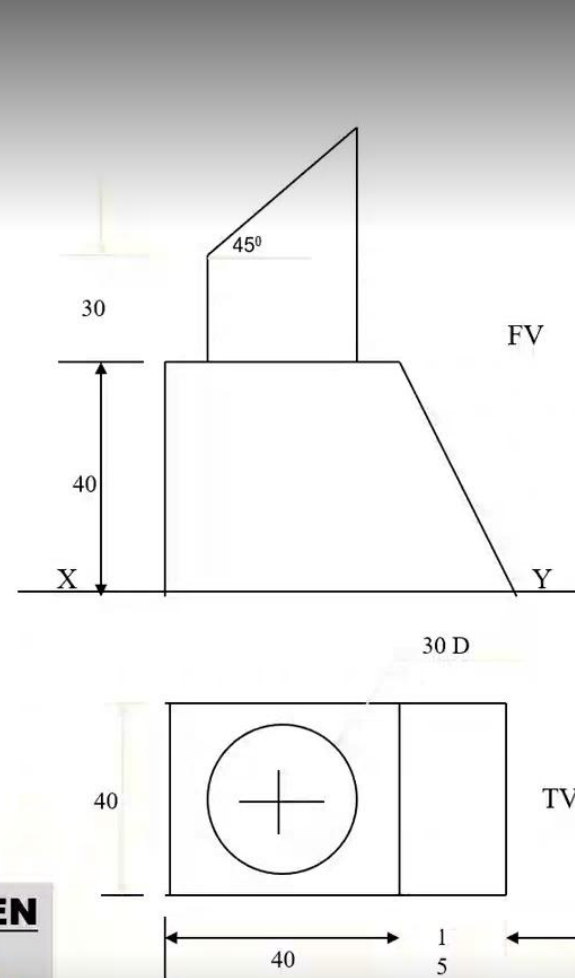
SAI SIDDHARTH YEGGADI

Mohammed Areeb Hussain



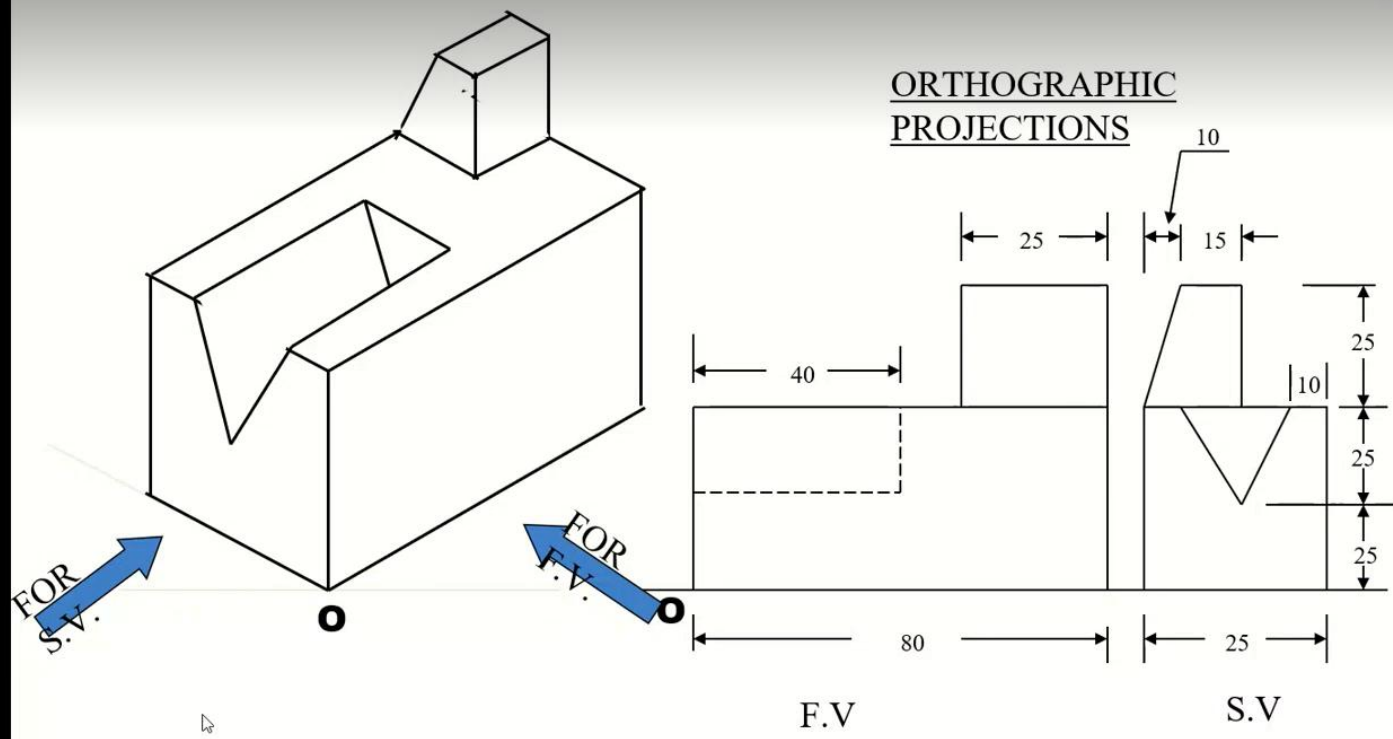


**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW FV AND TV OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

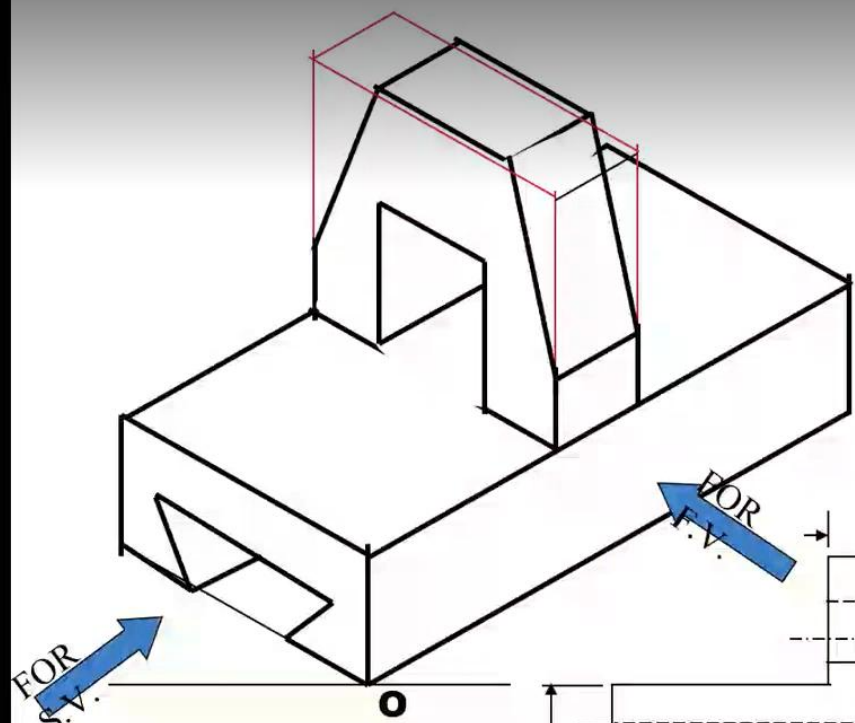


27

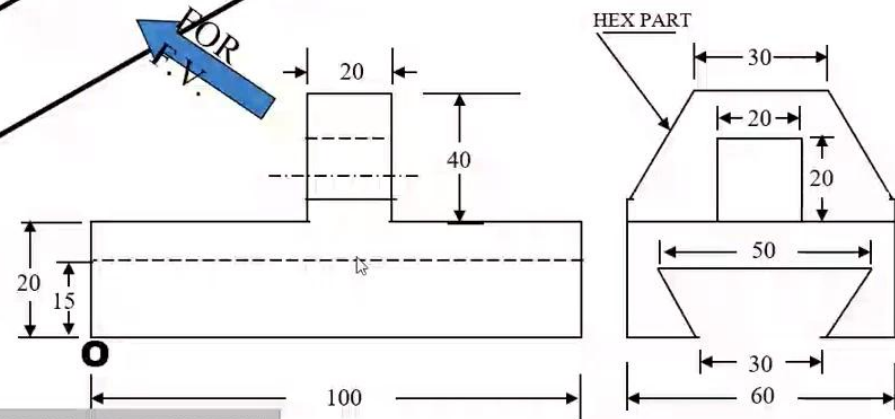
1:12:53



**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW FV AND SV OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**



## ORTHOGRAPHIC PROJECTIONS



**PICTORIAL PRESENTATION IS GIVEN**

**DRAW FV AND SV OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD**

28

1:15:13

**ORTHOGRAPHIC PROJECTIONS**

FOR T.V.

FOR F.V.

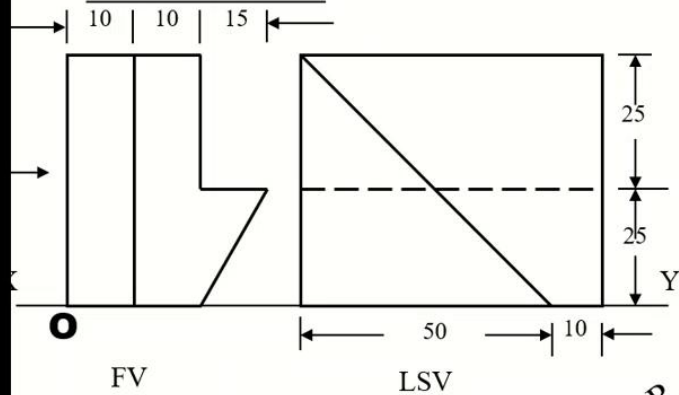
F.V.

T.V.

29

**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW FV AND TV OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**

# **ORTHOGRAPHIC PROJECTIONS**



FOR  
S.V.

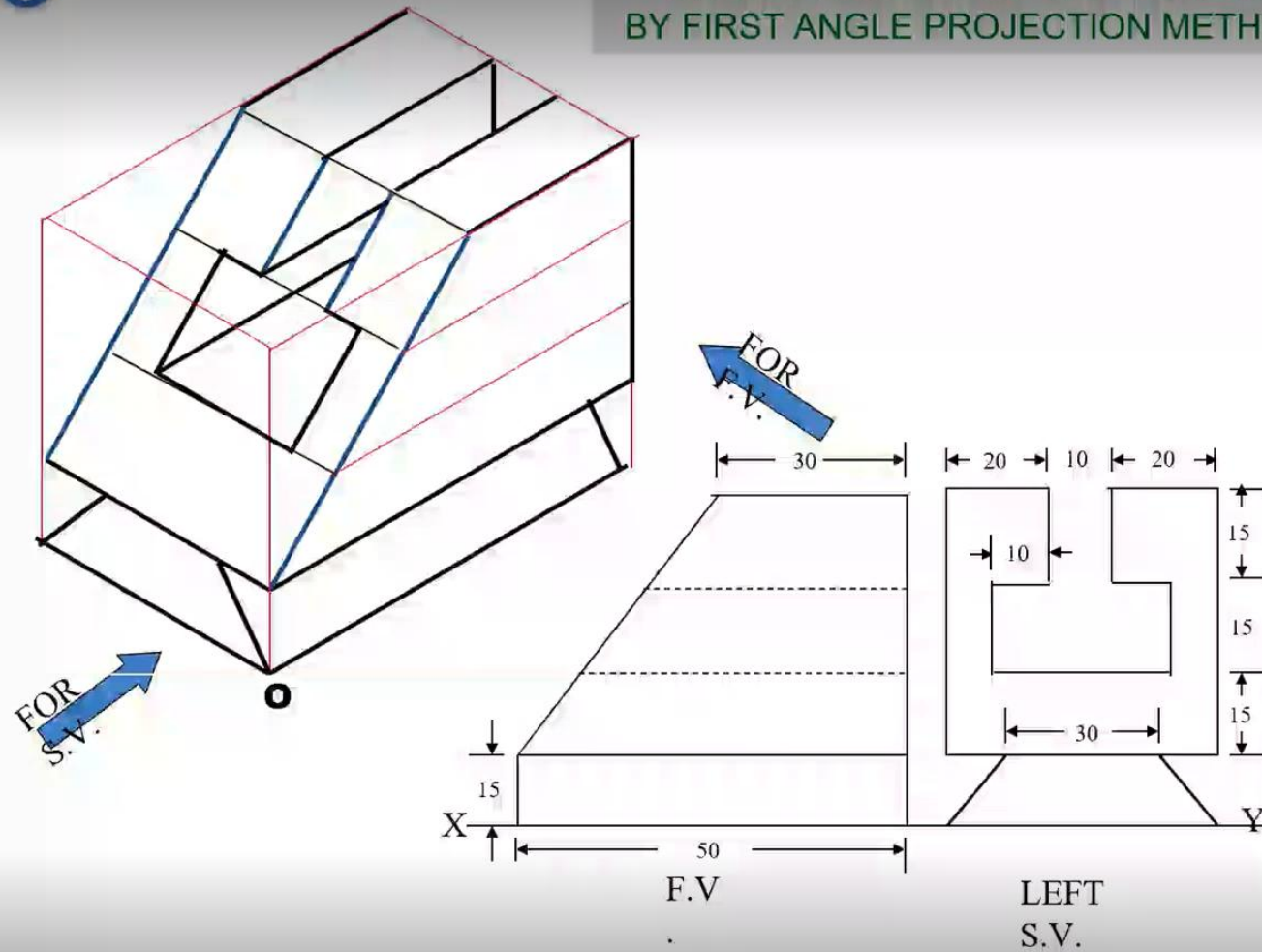
FOR  
F.V.

**PICTORIAL PRESENTATION IS GIVEN**  
DRAW FV AND LSV OF THIS OBJECT  
BY FIRST ANGLE PROJECTION METHOD



2  
5

**PICTORIAL PRESENTATION IS GIVEN**  
**DRAW FV AND SV OF THIS OBJECT**  
**BY FIRST ANGLE PROJECTION METHOD**



31