Basic 3D animation using Blender

SKANI101x
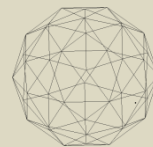
IIT BOMBAY

3D visualization

How to perceive the 3rd dimension?

Dr. Sameer Sahasrabudhe

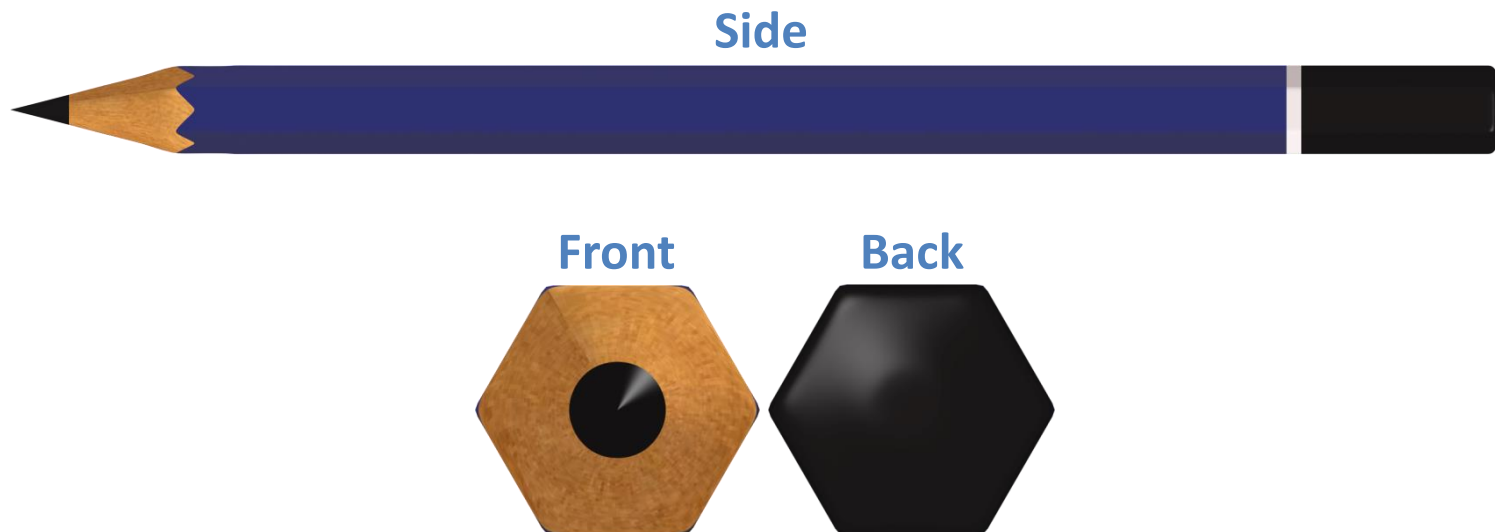Nitin Ayer and Sneha Sanglikar

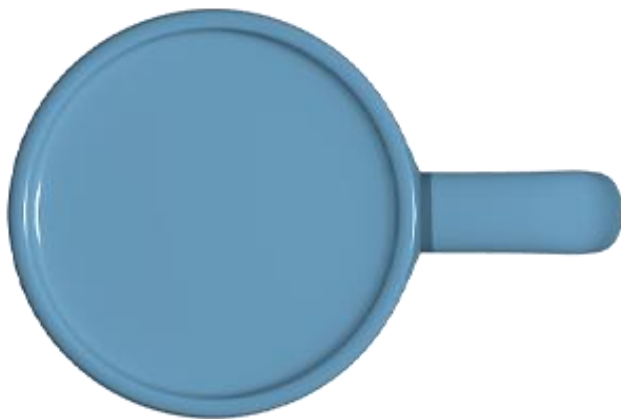IIT Bombay

3D visualization

What is this object?

3D visualization

Observe the shapes in different views

Side
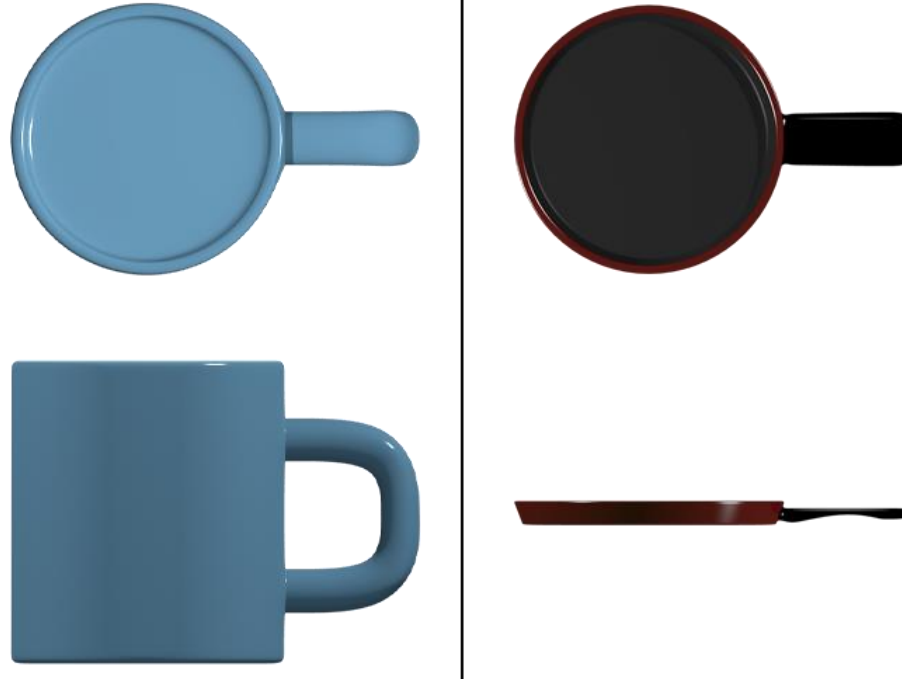
Front   **Back**

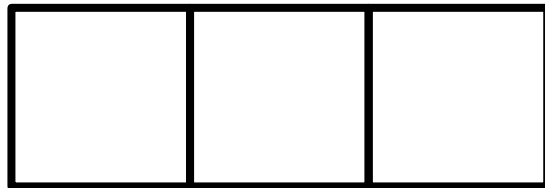# Compare the top views

Are these similar objects?

Compare the views

Observe, how different objects can have similar top view but different side views
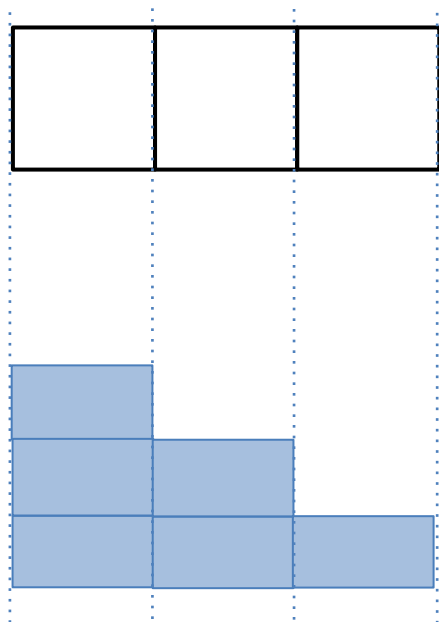
Example

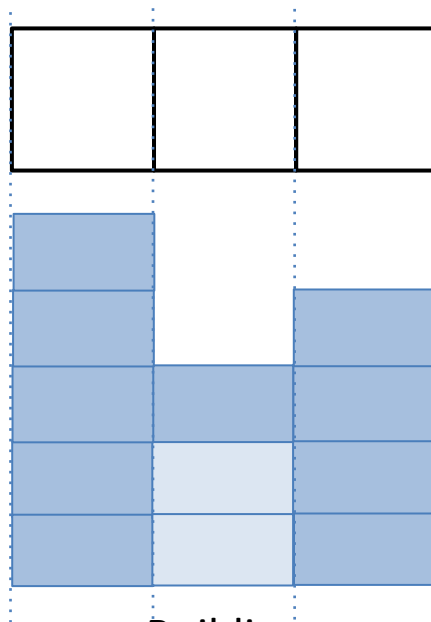If this is the Top View of an object, then what can be the Side view?
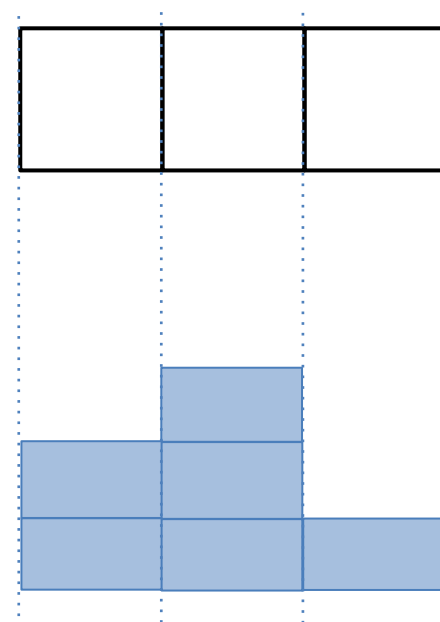

There are many correct possibilities!
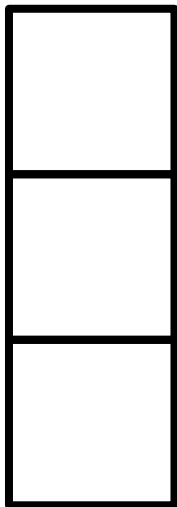
Example (continued)

Staircase

Building

Podium

Activity

Side View

Top View

Create the front view

Do not submit these

Wall

Staircase

How to submit?

1. Download the grid paper

2. Take a print

3. Draw your solution

4. Scan/photograph it

5. Upload

Next session

Introduction of the course