

### Input:

- Harry's money = \$7
- Judy's money = \$12
- Movie ticket price = \$8
- Arcade is the alternative option.

### Process:

Check if Harry has at least \$8:

- If yes, he goes to the movie.
- If no, he goes to the arcade.

Check if Judy has at least \$8:

- If yes, she goes to the movie.
- If no, she goes to the arcade.

### Output:

- Harry goes to the arcade
- Judy goes to the movie