# IPO Chart: Harry and Judy Movie or Arcade

## Input:

- Harry's money (\$7)
- Judy's money (\$12)
- Movie ticket price (\$8)

#### Process:

- 1. Compare Harry's money to the ticket price.
- 2. If Harry  $\geq$  \$8  $\rightarrow$  he can see the movie; otherwise  $\rightarrow$  go to arcade.
- 3. Compare Judy's money to the ticket price.
- 4. If Judy  $\geq$  \$8  $\rightarrow$  she can see the movie; otherwise  $\rightarrow$  go to arcade.

### Output:

- Harry's activity (movie or arcade)
- Judy's activity (movie or arcade)

## Example Output:

- Harry: Arcade
- Judy: Movie