

Inputs

How much money do
they have:

Harry \$7

Judy \$12

How much does the
movie cost:

\$8.00

Process

Check to see if Harry's
money is \geq the movie
if yes then see movie,
else he can not

Check to see if Judy
money is \geq the movie
if yes then see movie,
else she can not

If anyone cannot see
the movie, they play in
the arcade

Output

Decision for Harry: see
movie or arcade

Decision for Judy: see
movie or arcade