

Input	Processing	Output
<b>Movie cost (\$8)</b>	If Harry's money $\geq$ \$8 $\rightarrow$ "Harry goes to the movie"	Harry goes to the arcade
<b>Harry's money (\$7)</b>	Else $\rightarrow$ "Harry goes to the arcade"	Judy goes to the movie
<b>Judy's money (\$12)</b>	If Judy's money $\geq$ \$8 $\rightarrow$ "Judy goes to the movie"  Else $\rightarrow$ "Judy goes to the arcade"	