

Coin Flip  
 $X \sim \text{Bernoulli}(0.5)$

```
graph TD; A("Coin Flip  
X ~ Bernoulli(0.5)") --> B("Winnings  
W = 100 if X = 1 else -100");
```

Winnings  
 $W = 100$  if  $X = 1$  else  $-100$