

PSEUDOCODE :

VARIABLES - boolean game;

```
String player;  
String playerMove;  
String computer;  
String computerMove;  
int count;  
int numOfRounds;  
int numOfTies;  
int numOfPlayerWins;  
int numOfComputerWins;
```

WHILE game = true

METHOD - Scanner for Players Input

```
ask player how many rounds to play (max 10)  
ask player to choose one of 3 entries (Rock, Paper, Scissors)  
print player's move
```

METHOD - Random for Computer Selection

```
choose one of 3 entries  
print computer's move
```

WHILE LOOP - COUNT up to 10 rounds :

```
IF both playerMove AND computerMove are same  
game is tie  
print game is tie
```

```
ELSE IF - playerMove and ComputerMove are different  
1. if playerMove is PAPER & computerMove is Rock, then  
player wins  
print  
OR  
if computerMove is PAPER & playerMove  
is Rock, then computer wins  
print
```

```
ELSE IF - 2. if playerMove is Scissors & computerMove is Paper,  
then player wins  
print  
OR  
if computerMove is Scissors &  
playerMove is Paper, then computer wins  
print
```

```
ELSE IF - 3. if playerMove is Rock & computerMove is  
Scissors, then player wins  
print  
OR  
if computerMove is Rock  
& playerMove is Scissors, then player wins  
print
```

```
IF player wins greater than computer wins  
print PLAYER WINS
```

```
ELSE computer wins greater than player wins  
print COMPUTER WINS
```

Ask player if they want to play again

NO

```
game = false;  
print "Thanks for playing!"
```

YES

```
game = true;  
print PROGRAM STARTS OVER
```