C ++ Programming Assessment Test

- **Write a program to demonstrate a Rock Paper Scissor Game.**

- **Display the Menu using appropriate codes.**

- **For Menu kinds of Programming , use the core logic of Loops/conditional statements.**

- **You need to strictly follow the syntaxes's of that logic which you are using.**

- **Write the necessary comments for better understanding to you as well as to the faculty.**

Project Requirements :

- **Invoke the particular Method/Function through object , in which you are writing your logic.**

- **Use this function :**
- **srand(time(0));**
- **(rand()%3)+1;   ->   Generating for random no.s from computer's end.**

- **Use library header files i.e   #include<stdlib.h> and #include<ctime> for above logic if necessary.**

- **Add the necessary comments for better understanding of code.**

Program Flow:

1) Accept the Name:
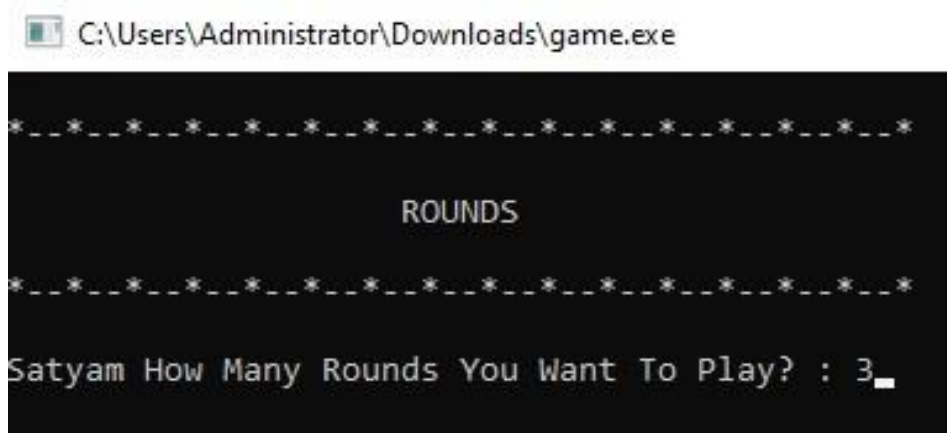
```
 C:\Users\Administrator\Downloads\game.exe

*__*__*__*__*__*__*__*__*__*

              NAME

*__*__*__*__*__*__*__*__*__*

Enter Your Name : Satyam
```

2) Enter No. of Rounds to Play.

```
 C:\Users\Administrator\Downloads\game.exe

*__*__*__*__*__*__*__*__*__*__*__*__*__*

                ROUNDS

*__*__*__*__*__*__*__*__*__*__*__*__*__*

Satyam How Many Rounds You Want To Play? : 3_
```

3) Select your Choice ?

```
C:\Users\Administrator\Downloads\game.exe

*--*--*--*--*--*--*--*--*--*

          GAME

*--*--*--*--*--*--*--*--*--*

Round No : 1/3

-* Satyam's Score = 0

-* Computer Score = 0


1) ROCK

2) PAPER

3) SCISSOR


-> Select Your Choice : 2_
```

4) This is Round 1

```
--*--*--*--*--*--*--*--*--*

Round No : 1/3

-* Satyam's Score = 0

-* Computer Score = 0

1) ROCK

2) PAPER

3) SCISSOR

-> Select Your Choice : 2

-> Computer Choice Is : 2

Draw

Press Any Key To Continue...
```

5) This is Round 2

```
*--*--*--*--*--*--*--*--*

Round No : 2/3

-* Satyam's Score = 0

-* Computer Score = 0


1) ROCK

2) PAPER

3) SCISSOR

-> Select Your Choice : 3

-> Computer Choice Is : 3


Draw
```

6) This is Round 3

```
Round No : 3/3

-* Satyam's Score = 0

-* Computer Score = 0


1) ROCK

2) PAPER

3) SCISSOR


-> Select Your Choice : 1


-> Computer Choice Is : 1


Draw


Press Any Key To Continue...


Game Is Drawn
```