

SNAKE WATER OR GUN GAME

I have written a C program for the game snake, water and gun. The program must print the result after choosing snake, water or gun.

PROGRAM CODE:

```
#include<stdio.h>

#include<stdlib.h>

#include<time.h>

int snakeWaterGun(char you , char pc);

{
if(you==comp)
{
return 0;
}

else if((you=='s' && comp=='w') || (you=='w' && comp=='s') || (you=='g' &&
comp=='s'))
{
return 1;
}

else()
{
return -1;
}
```

```
}  
int main()  
{  
    char me, pc;  
    srand(time(0));  
    int number=rand()%100+1;  
    if(number<33)  
    {  
        comp='s';  
    }  
    else if(number<66)  
    {  
        comp='w';  
    }  
    else()  
    {  
        comp='g';  
    }  
    printf("Enter 's' for snake, 'w' for water, 'g' for gun" \n);  
    scanf("%c", &you);  
    int result = snakeWaterGun(you , pc);  
    if(result==0)  
    {
```

```
printf("Game Drawn\n");
}
else if (result ==1)
{
printf("You Win\n");
}
else()
{
printf("You Lose\n");
}
printf("You chose %c and pc chose %c\n", you, pc);
return 0;
```

OUTPUT:

Run 1: Enter 's' for snake, 'w' for water, 'g' for gun

w

You Lose

You chose w and pc chose s

Run 2: Enter 's' for snake, 'w' for water, 'g' for gun

s

You Lose

You chose s and pc chose g

Run 3: Enter 's' for snake, 'w' for water, 'g' for gun

s

You Win

You chose s and pc chose w