

STONE PAPER SCISSOR GAME

In [1]:

```
import random
```

with break

In [2]:

```
while True:
    print("Press 1 for stone \nPress 2 for scissor \nPress 3 for paper\n")
    player=int(input("Enter the value : "))
    com=[1,2,3]
    mad=[4,5,6,7,8,9]
    a=random.choice(com)
    if a==1 and player==1:
        print("Draw\n")
    elif a==2 and player==1:
        print("player win\n")
    elif a==3 and player==1:
        print("Computer win\n")
    elif a==1 and player==2:
        print("Computer win\n")
    elif a==2 and player==2:
        print("Draw\n")
    elif a==3 and player==2:
        print("player win\n")
    elif a==1 and player==3:
        print("player win\n")
    elif a==2 and player==3:
        print("computer win\n")
    elif a==3 and player==3:
        print("Draw\n")
    elif player==4:
        print("Enter valid number")
    elif player==5:
        print("Enter valid number")
    elif player==6:
        print("Enter valid number")
    elif player==7:
        print("Enter valid number")
    elif player==8:
        print("Enter valid number")
    elif player==9:
        print("Enter valid number")
    else:
        print("Invalid input")
    break
```

Press 1 for stone
Press 2 for scissor
Press 3 for paper

Enter the value : 2
Computer win

without break

In []:

```
while True:
    print("Press 1 for stone \nPress 2 for scissor \nPress 3 for paper\n")
    player=int(input("Enter the value : "))
```

```

com=[1,2,3]
mad=[4,5,6,7,8,9]
a=random.choice(com)
if a==1 and player==1:
    print("Draw\n")
elif a==2 and player==1:
    print("player win\n")
elif a==3 and player==1:
    print("Computer win\n")
elif a==1 and player==2:
    print("Computer win\n")
elif a==2 and player==2:
    print("Draw\n")
elif a==3 and player==2:
    print("player win\n")
elif a==1 and player==3:
    print("player win\n")
elif a==2 and player==3:
    print("computer win\n")
elif a==3 and player==3:
    print("Draw\n")
elif player==4:
    print("Enter valid number")
elif player==5:
    print("Enter valid number")
elif player==6:
    print("Enter valid number")
elif player==7:
    print("Enter valid number")
elif player==8:
    print("Enter valid number")
elif player==9:
    print("Enter valid number")
else:
    print("Invalid input")

```

Press 1 for stone
Press 2 for scissor
Press 3 for paper

Enter the value : 1
Draw

Press 1 for stone
Press 2 for scissor
Press 3 for paper

Enter the value : 2
Computer win

Press 1 for stone
Press 2 for scissor
Press 3 for paper

Enter the value : 3
Draw

Press 1 for stone
Press 2 for scissor
Press 3 for paper

Enter the value : 4
Enter valid number
Press 1 for stone
Press 2 for scissor
Press 3 for paper

Enter the value : 5
Enter valid number
Press 1 for stone
Press 2 for scissor
Press 3 for paper

```
Enter the value : 6
Enter valid number
Press 1 for stone
Press 2 for scissor
Press 3 for paper
```

```
Enter the value : 7
Enter valid number
Press 1 for stone
Press 2 for scissor
Press 3 for paper
```

```
Enter the value : 8
Enter valid number
Press 1 for stone
Press 2 for scissor
Press 3 for paper
```

```
Enter the value : 9
Enter valid number
Press 1 for stone
Press 2 for scissor
Press 3 for paper
```

```
Enter the value : 10
Invalid input
Press 1 for stone
Press 2 for scissor
Press 3 for paper
```

In []: