





STONE PAPER SCISSOR

CONCEPT OF WORK

- ❖ The concept of stone paper scissor is ,two players can play in this game .
- ❖ An three option is there to play the game (stone, paper, scissor)
- ❖ A stone beats scissor, scissors beat paper by cutting it, and paper beats stone by covering it
- ❖ Two players can choose same options then the game will be Tie
- ❖ In this game between the user and computer
- ❖ Input the option ☒ correctly
- ❖ If you type wrongly it display invalid input
- ❖ Let's enjoy the game ✨

SOURCE CODE

```
import random
def system():
    SystemInput=random.choice(["stone","paper","scissor"])
    print(SystemInput)
    if UserInput==SystemInput:
        print("Tie..")
    else:
        if UserInput=="stone":
            if SystemInput=="scissor":
                print("You WIN")
            else:
                print("computer WIN")
        elif UserInput=="paper":
            if SystemInput=="stone":
                print("You WIN")
```



```
else:
    print("computer WIN")
elif UserInput=="scissor":
    if SystemInput=="paper":
        print("You WIN")
    else:
        print("computer WIN")
print("SPS GAME!..")
UserInput=input("enter your choice(stone/paper/scissor:").lower()
if UserInput=="stone" or UserInput=="paper" or UserInput=="scissor":
    system()
else:
    print("invalid input!...")
```

DESCRIPTION:

- ❖ Create a python program for stone paper scissor game .
- ❖ First step,I can get an user input using input() function .
- ❖ Then check the input using if else statement .
- ❖ If the input is correct then it will call a function .
- ❖ In that function I can check the concept of game using if,elif,else statement .
- ❖ Then stop the program

OUTPUT

SPS GAME!..

1) Output

enter your
choice(stone/paper/scissor):Scissor
paper

You WIN

2) Output

enter your
choice(stone/paper/scissor):stssor

invalid input...!

3) Output

enter your
choice(stone/paper/scissor):stone
paper

computer WIN

4) Output

enter your
choice(stone/paper/scissor):paper
paper

Tie..

CONCLUSION

From this stone paper scissor project I can handle with some logics that
can very useful to me.

I can enjoy this game,it is very interesting for me...

Thankyou mam,for your python class..

THANK YOU

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