```python
def takePlayerInput():
    player = "blank"
    while not( player.lower() == "r"
 or player.lower() == "p" or player.
lower() == "s") :
        player = input("Please Enter
your input out of - R | P | S = ")
    return player.lower()
```

In [41]:

```python
takePlayerInput()
```

Please Enter your input out of - R |
P | S = q
Please Enter your input out of - R |
P | S = v
Please Enter your input out of - R |
P | S = r

Out[41]:

'r'

In [42]:

```python
import random

def getBotInput():
    lst = ['r','s','p']
    return random.choice(lst)
```

In [45]:

```python
getBotInput()
```

Out[45]:

'r'

```python
In [22]:
def checkWinner(player,bot):
    if player == 'r' and bot == "r":
        return "draw"
    elif player == "r" and bot ==
"p":
        return "bot"
    elif player == "r" and bot ==
"s":
        return "player"
    elif player == "p" and bot ==
"s":
        return "bot"
    elif player == "p" and bot ==
"r":
        return "player"
    elif player == "p" and bot ==
"p":
        return "draw"
    elif player == "s" and bot ==
"r":
        return "bot"
    elif player == "s" and bot ==
"p":
        return "player"
    elif player == "s" and bot ==
"s":
        return "draw"
    else:
        return "draw"
```

```
In [27]:

checkWinner(player = "r",bot = "p")

Out[27]:

'bot'

In [36]:

def rockPaperScissor():
    endTheGame = "n"
    player_score = 0
    bot_score = 0
    while endTheGame.lower() != "y":
        ply = takePlayerInput()
        bt = getBotInput()
        print('Bot Entered - ', bt)
        print(" ")
        winner = checkWinner(player = ply, bot = bt)
        print(" Winner is - ", winner)
        print(" ")
        if winner == "player":
            player_score += 2
        elif winner == "bot":
            bot_score += 2
        else :
            player_score += 1
            bot_score += 1

        print("--Score board--")
        print("PLAYER ",player_score)
        print("Bot ---",bot_score)
        print(" ")
        endTheGame = input("You want to end Y/N - ")
```

```
In [37]:
```

```
rockPaperScissor()
```

Please Enter your input out of - R |
P | S = r
Bot Entered - r

 Winner is -   draw

----Score board ----
---PLAYER ----- 1
---Bot --------- 1

You want to end Y/N - n
Please Enter your input out of - R |
P | S = r
Bot Entered - p

 Winner is -   bot

----Score board ----
---PLAYER ------ 1
---Bot --------- 3

You want to end Y/N - y

```
In [ ]:
```