Create Task - Bracket Game

```python
import random

import math

# CREATE TASK

# Friday, March 18th 2022

# We are creating a March Madness sports bracket. If you are not aware, during the month of march

#These are our Functions

Win=0

contP = ['yes', 'ya', 'y', 'Yes', 'Ya', 'Y', 'yee', 'ye', 'Yee', 'Ye', 'duh', 'Duh', 'fs', 'Fs']

def Lost(Type):

  if Type==1:

    print('You have lost in the round of 64')

  if Type==2:

    print('You have lost in the round of 32')

  if Type==3:

    print('You have lost in the Sweet 16')

  if Type==4:

    print('You have lost in the Elite 8')

  if Type==5:

    print('You have lost in the Final 4')

  if Type==6:

    print('You have lost in the Championship')

def OppTeam():

  print('Thank you, you will now be assigned an opposing team')

  #These are the teams the user can choose from that will be accepted

  try:

  PossTeams = ['Duke', 'Michigan', 'Baylor', 'illinois', 'Tenessee', 'Kansas', 'Gonzaga', 'Auburn'

  contP = ['yes', 'ya', 'y', 'Yes', 'Ya', 'Y', 'yee', 'ye', 'Yee', 'Ye', 'duh', 'Duh', 'fs', 'Fs']

    win=0

    #This is the list in which the random teams the user will face are held
```

```python
    TeamToChoose = ['Michigan', 'Baylor', 'Illinois','Tenessee','Kansas', 'Gonzaga', 'Auburn', 'Duke
30

    #These are the print commands in the start
31

    print(" 2 seed Duke, 1 seed Baylor, 2 seed Auburn, 1 seed Gonzaga, 1 seed Kansas, 11 seed Michig
32

    print()
33

    Team = str(input("Which of the follwing teams would you like to select to be\n your bracket winn
34

    #These are the random team commands
35

    Randteam = random.choice(TeamToChoose)
36

    #TeamToChoose.remove(Team)
37

38

    #These are the if commands that determine if the team you've picked is an appropriate choice.
39

    if str(Team) in PossTeams:
40

       print()
41

       OppTeam()
42

       print()
43

       print(Randteam)
44

       print()
45

       #TeamToChoose.remove(Team)
46

    else:
47

       print("Please enter a Team that is listed: ")
48

       Team = str(input())
49

       print()
50

       OppTeam()
51
```

```python
52

       print()
53

       print(Randteam)
54

    #These commands create the score in the game
55

  #Round of 64
56

    TeamScore=random.randint(60, 100)
57

    oneTeamScore=random.randint(50, 70)
58

    print()
59

    if TeamScore > oneTeamScore:
60

       print()
```

```python
        print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randte
        print()

        print('You have won, onto the round of 32 ')

        print()

        TeamToChoose.remove(Randteam)

        win=0

    else:

        print()

        print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randte
        print()

        Lost(1)

        win=1

    #Round of 32

    Randteam2 = random.choice(TeamToChoose)

    if(win<1):

      Continue= str(input('Would you like to continue?(Yes or No): '))

    if str(Continue) in contP and win<1:

        print()

        OppTeam()

        print()

        print(Randteam2)

        print()

        TeamScore=random.randint(60, 100)

        twoTeamScore=random.randint(55, 75)

        print()

    if TeamScore > twoTeamScore:

        print()

        print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randte
        print()

        print('You have won, onto the Sweet Sixteen ')

        print()
```

```python
            win=0

            TeamToChoose.remove(Randteam2)

        else:

            print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randte
            print()

            Lost(2)

            win=1

        #Round of 16

        if win<1:

            Continue2= str(input('Would you like to continue?(Yes or No): '))

            Randteam3 = random.choice(TeamToChoose)

        if str(Continue2) in contP and win<1:

            print()

            OppTeam()

            print()

            print(Randteam3)
```

```python
            print()

            TeamScore=random.randint(60, 100)

            threeTeamScore=random.randint(60, 80)

            print()

            TeamToChoose.remove(Randteam3)

        if TeamScore > threeTeamScore:

            print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randt
            print()

            print('You have won, onto the Elite Eight ')

            print()

            win=0


        else:

            print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
```

```
str(Randt 122
        print()
123
        Lost(3)
124
        win=1
125
    #Round of 8
126
    if win<1:
127
        Continue3= str(input('Would you like to continue?(Yes or No): '))
128
        Randteam4 = random.choice(TeamToChoose)
129
    if str(Continue3) in contP and win<1:
130
        print()
131
        OppTeam()
132
        print()
133
        print(Randteam4)
134
        print()
135
        TeamScore=random.randint(60, 100)
136
        fourTeamScore=random.randint(60, 80)
137
        print()
138
        TeamToChoose.remove(Randteam4)
139
    if TeamScore > fourTeamScore:
140
        print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randt 141
        print()
142
        print('You have won, onto the Final Four')
143
        print()
144
        win=0
145
146
    else:
147
        print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randt 148
        print()
149
        Lost(4)
150
        win=1
151
    #Final Four
152
    Continue4= str(input('Would you like to continue?(Yes or No): '))
153
    if str(Continue4) in contP:
```

```python
154
        Randteam5 = random.choice(TeamToChoose)
155
        print()
156
        OppTeam()
157
        print()
158
        print(Randteam5)
159
        print()
160
        TeamScore=random.randint(60, 100)
161
        fiveTeamScore=random.randint(60, 90)
162
        print()
163
        TeamToChoose.remove(Randteam5)
```

```python
164
    if TeamScore > fiveTeamScore:
165
        print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randt 166
        print()
167
        print('On to the Champonship!')
168
        print()
169
      win=0
170
171
172
    else:
173
        print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " +
str(Randt 174
        print()
175
        Lost(5)
176
      win=1
177
    #Championshp
178
    if win==0:
179
      Continue5= str(input('Would you like to continue?(Yes or No): '))
180
    if win<1 and str(Continue5) in contP:
181
        Randteam6 = random.choice(TeamToChoose)
182
        print()
183
        OppTeam()
184
```

```python
            print()

            print(Randteam6)

            print()

            TeamScore=random.randint(60, 100)

            sixTeamScore=random.randint(50, 90)

            print()

            TeamToChoose.remove(Randteam6)

        if TeamScore > sixTeamScore:

            print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " + str(Randt 193

            print()

            print('You have won, you are Champs! ')

            print()

            win=0

        else:

            print("The score in the game was: \n" + str(Team) + " " + str(TeamScore) + " - " + str(Randt 199

            print()

            Lost(6)

            win=1


    except Exception:

        e = 0

        pass
```