Custom Module Project On Payment Ecosystem

Submitted By

Syed Roshan

MCA 'A'

rsyedMCA24@ced.alliance.edu.in

Github Link :

Code:

```
# Dice Rolling Game !
#  Ask : Roll the Dice
# If user enters y : Generate 2 numbers &
Print Them
# IIf User Enters n : Print (Thanks For
Playing !) & Terminate the Program
import random

while True:
choice = input("Roll the Dice ! (y/n):
").lower()
if choice == "y":
Die_1 = random.randint(1,6)
Die_2 = random.randint(1,6)
print(f'({Die_1}, {Die_2})')
elif choice == 'n':
print("Thanks for Playing !")
break
else:
print("InValid Choice !!!")
```

Code 2 :

```
# Number Guessing Game !

# Generate Random Numbers !
# Ask the User to Make A Guess
# If Not a Valid Number : Print an Error
# If Number < Guess : Print Too low !
# If Number > Guess : Print Too High !
# Else :  Print Well Done !

import random

no_to_Guess = random.randint(1,10)

while True:

    try:
        Guess = int(input ("Guess The Number
            Between 1 and 100: "))
        if Guess < no_to_Guess:
            print("Too low !!")
        elif Guess > no_to_Guess:
            print("Too High !")
        else:
            print("Congratulations.  You
            Guessed The Number !")
            break
    except ValueError:
        print("Please Enter A Valid
            Number !!")
```

Code 3 :

```
# Rock, Paper, Scissors
# Ask The User To Make A Choice
# If The Choice is Not Valid : Print An Error
# Let the Computer to Make A Choice !
# Print Choices (Emoji's)
# Determine The Winner !!
# Ask The user if they Want to Continue !
# If Not ! : Terminate !
import random

while True:

    choices = ('r','p','s')
    User_input = input("Rock, Paper,
Scissors ? (R/P/S):   ").lower()
    if User_input not in choices:
        print("InValid Choice !")
        continue
    Computer_Choice = random.choice(choices)
    print(f"Your Choice {User_input}")
    print(f"Computer Chose
{Computer_Choice}")

    if User_input == Computer_Choice:
        print("Tie !")
    elif (User_input == 'r' and
Computer_Choice == 's') or (User_input == 's'
and Computer_Choice == 'p') or (User_input ==
'p' and Computer_Choice == 'r'):
        print ("You Win !")
    else:
        print("Computer Won !")

    Should_continue = input("Continue ! (y/
n): ").lower()
    if Should_continue == 'n':
        break
```