**Python Project (Rock-Paper-Scissors game)**

print("let's play Rock-Paper-Scissors game!")

while True:

player\_1 = input("Player 1 please pick rock/paper/scissors: ")

player\_2 = input("Player 2 please pick rock/paper/scissors: ")

if player\_1 == player\_2:

print("DRAW")

elif ((player\_1 == "rock" and player\_2 == "scissors") or

(player\_1 == "scissors" and player\_2 == "paper") or

(player\_1 == "paper" and player\_2 == "rock")):

print("PLAYER 1 WINS!")

if input("Do you guys still want to play another game? yes or no?\n") == "yes":

continue

else:

print("GAME OVER!")

break

else:

print("PLAYER 2 WINS!")

if input("Do you guys still want to play another game? yes or no?\n") == "yes":

continue

else:

print("GAME OVER!")

break

**Python Project (Odd or even)**

#ask the user for a number

message = int(input("Please enter a number:"))

#print out wheter the number is an even number or a multiple of 4 or an odd number

if message %2 == 0:

if message % 4 == 0:

print("The number you enter is an even number, and a multiple of 4.")

else:

print("The number you enter is an even number")

else:

print("The number you enter is an odd number.")

#ask the user for two numbers: num and check

num = int(input("Enter a number: "))

check = int(input("Enter a number to check if it can be divide by: "))

#if check divides evenly into num, tell that to the user

#if not, print a different appropriate message

if num % check == 0:

print("Yes, the number can be divided.")

else:

print("No, the number you typed in cannot divided evenly by " + str(check))