

API Endpoints Documentation

Repository: PythonProject

File: Celsius to fahrenheit.py

```
print("Enter the celsius value: ")
n1=int(input())
print("The fahrenheit value is : ", n1*1.8+32)
```

File: Finding maximum out of three numbers(1).py

```
# def maximum(num1, num2, num3):
#     if(num1>num2):
#         if(num1>num3):
#             return num1
#         else:
#             return num3
#     else:
#         if(num2>num3):
#             return num2
#         else:
#             return num3
# m=maximum(23,43,56)
# print("The maximum value is: " ,str(m))
print("Enter 1st number :")
n1=int(input())
print("Enter 2nd number :")
n2=int(input())
print("Enter 3rd number :")
n3=int(input())
if(n1>=n2 or n1>=n3):
print("Largest number is : ",n1)
elif(n2>=n3 or n2>=n1) :
print("Largest number is : ",n2)
else:
print("Largest number is : ",n3)
```

File: Prime number yes or no.py

```
num=int(input("Enter the number: "))
for i in range(2,num):
if(num%i==0):
print("Not a prime number")
break
else:
print("Number is prime")
```

File: Snake water gun game.py

```
import random
lst = ['s','w','g']

chance = 10
no_of_chance = 0
computer_point = 0
human_point = 0

print(" \t \t \t \t Snake,Water,Gun Game\n \n")
print("s for snake \nw for water \ng for gun \n")

# making the game in while
while no_of_chance < chance:
    _input = input('Snake,Water,Gun:')
    _random = random.choice(lst)

    if _input == _random:
        print("Tie Both 0 point to each \n ")

    # if user enter s
    elif _input == "s" and _random == "g":
        computer_point = computer_point + 1
        print(f"your guess {_input} and computer guess is {_random} \n")
        print("computer wins 1 point \n")
        print(f"computer_point is {computer_point} and your point is {human_point} \n ")

    elif _input == "s" and _random == "w":
        human_point = human_point + 1
        print(f"your guess {_input} and computer guess is {_random} \n")
        print("Human wins 1 point \n")
        print(f"computer_point is {computer_point} and your point is {human_point} \n")

    # if user enter w
    elif _input == "w" and _random == "s":
        computer_point = computer_point + 1
        print(f"your guess {_input} and computer guess is {_random} \n")
        print("computer wins 1 point \n")
        print(f"computer_point is {computer_point} and your point is {human_point} \n ")

    elif _input == "w" and _random == "g":
        human_point = human_point + 1
        print(f"your guess {_input} and computer guess is {_random} \n")
        print("Human wins 1 point \n")
        print(f"computer_point is {computer_point} and your point is {human_point} \n")

    # if user enter g
    elif _input == "g" and _random == "s":
```

```
human_point = human_point + 1
print(f"your guess {_input} and computer guess is {_random} \n")
print("Human wins 1 point \n")
print(f"computer_point is {computer_point} and your point is {human_point} \n")

elif _input == "g" and _random == "w":
    computer_point = computer_point + 1
    print(f"your guess {_input} and computer guess is {_random} \n")
    print("computer wins 1 point \n")
    print(f"computer_point is {computer_point} and your point is {human_point} \n ")

else:
    print("you have input wrong \n")

no_of_chance = no_of_chance + 1
print(f"{chance - no_of_chance} is left out of {chance} \n")

print("Game over")

if computer_point==human_point:
    print("Tie")

elif computer_point > human_point:
    print("Computer wins and you loose")

else:
    print("you win and computer loose")

print(f"your point is {human_point} and computer point is {computer_point}")

#
# Snake Water Gun Game in Python
# The snake drinks the water, the gun shoots the snake, and gun has no effect on water.
#
```