Python Programs

1. Write a program to check whether a number entered is three digit number or not.

num =int(input("enter the number:"))

if (num < 1000 and num >=99):

print("{} is a 3 digit number ".format(num))

else:

print("{} is not a 3 digit number".format(num))

2. Write a program to check whether a person is eligible for voting or not.(voting age >=18)

age =int(input("enter the age:"))

if (age >=18):

print("{} Eligible to vote ".format(age))

else:

print("{} Not eligible to vote".format(age))

3. Write a program to check whether a person is senior citizen or not.

age = int (input("Enter the Age of a person:"))

if (age >= 65):

print ("{} Senior Citizen" .format(age))

else:

print("{} The person is not an senior citizen" .format(age))

4. Write a program to find the lowest number out of two numbers excepted from user.

num1 =int(input("Enter the number1 "))

num2 = int(input("Enter the number2"))

if (num1 < num2) :

print("{} Is least number ".format(num1))

else :

print("{} is least number".format(num2))

5. Write a program to find the largest number out of two numbers excepted from user

num1 =int(input("Enter the number1 "))

num2 = int(input("Enter the number2"))

if (num1 > num2) :

print("{} Is Greatest number ".format(num1))

else :

print("{} is Greatest number".format(num2))

6. Write a program to check whether a number (accepted from user) is positive or negative.

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

if (num>0):

print ("The number is positive".format(num))

else:

print("The number is negative".format(num))

7. i = 2

if i%2 == 0:

print(f"{i} is even number")

i += 1

elif i%2 ==1:

print(f"{i} is odd number")

i += 1

8. def findvalue(arg):

switcher = {

1 : "One",

2 : "Two",

3 : "Three",

4: "Four",

5: "Five",

6: "Six",

7: "Seven",

8: "Eight",

9: "Nine",

0: "Zero"

}

print(switcher.get(arg))

findvalue(1)

9.

x = int(input("Enter the value"))

if x%2==0 and x%3==0:

print("the value is divisble")

else:

print("Not divisible")

10. a = int(input("Enter X"))

b = int(input("Enter Y"))

c = int(input("Enter Z"))

if a>b and a >c:

print("X is greater than Y and is greater than Z")

elif b>c and b >a:

print("Y is greater than X and is greater than Z")

else:

print("Z is greater than X and is greater than Y")

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