

Python Assignment-02
Answers

1) What should be the output?

(3 + 4 ** 6 - 9 * 10 / 2)

Ans. 4054.0

2) Let say I have, some string "hello this side regex"

Find out the count of the total vowels

vowels - ['a','e','i','o','u'].

Ans. string = "hello this side regex"

temp = []

for i in range(len(string)):

if string[i]=='a' or string[i]=='e' or string[i]=='i' or
string[i]=='o' or string[i]=='u':

if(string[i] not in temp):

temp.append(string[i])

c = string.lower().count(string[i])

print(f"{string[i]} : {c} ")

3) Find out the area of triangle

- $1/2 * b * h$ (formula of area)

- You have to take value from user about the base, & the height

Ans. b, h = input("Enter the value of base and height of the trianhle space
seprated : ").split(" ")

print(f"Area of Triangle : {1/2 * int(b) * int(h)} ")

4) Print the calendar on the terminal. If you give the year.

- Allow the user to input the year.

- Then should that calendar of that year

Ans. import calendar

y = input("enter the year : ")

for i in range(1,13):

print(calendar.month(int(y),i))