

Python Task-2

Ques1. What should be output
 $(3 + 4^{**} 6 - 9 * 10 / 2)$

output 4054

- ① In this $**$ - solve first
- ② then $+$ and $-$ will be solved
- ③ after that $*$ and $/$ will be solved.

- 1) $4^{**} 6$, and
- 2) $3 + 4^{**} 6$ and $6 - 9$
- 3) $6 - 9 * 10 / 2$

Ques2. Let say I have some string "hello this side Annu".

Sol:- Direct ① `Print ("Hello this side Annu")`
 or

`x = Hello this side Annu`
`Print(x)`

Ques3. Find out the count of total vowels

Sol:- Vowels - ('a', 'e', 'i', 'o', 'u')
`len(Vowels)`
`[5]`

Ques4. Find out the area of triangle

Sol:- `b = int(input("Enter the value of base:"))`
`h = int(input(" " " " " " " height:"))`
`Area = $\frac{1}{2} * b * h$`

`Print(Area)`

Ques. Print the calender on the terminal. if you give the year

Ans

```
import calendar  
year = int(input("Enter year : "))  
month = int(input("Enter month : "))  
print(calendar.month(year, month))
```