

Describe your doubt here in detail.	Add Screenshot if required	Solutions
When you put 'int' in first when you taking input from user then the type of frum and snum is permanently changed.. But you said type conversation can't change data type permanently		https://github.com/campusx-official/dsmp-2022-23/issues/1
Hi sir we discuss the advantages of python but we didn't discuss the disadvantages if it discuss then just let me know kal ka session accha tha		Follow Interview and Doubt solving session. Saturday session https://www.youtube.com/watch?v=ID4nziSXdMk
I was unable to solve form logic for Q6) of Monday's task		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8
without using any special python syntax.		
what do you mean by this line. Does it mean we can't use a,b = b,a		Yes, This is Special Python syntax. Use other Methods to solve that question of swapping.
Day 1 task. Q6 and Q10 did not understand properly plz explain me.		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8
Related to the question Euclidian distance. I tried to solve the same without using any built in function. using list operator. the input values are converted only to single digit list. how to do the same for multi digit list for x and y digit co-ordinates. You can see my code # Write your code here p = list(input("Enter the first co-ordinates")) q = list(input("Enter the second co-ordinates")) print(p,q) #Euclidean distance is $((x2-x1)^2 + (y2-y1)^2)^{1/2}$ a= p[0] d = ((int(p[0])-int(q[0]))**2 + (int(p[1])-int(q[1]))**2)**0.5 print (d)		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8
sir shayad jo task ke questions hai utne topics clear nahi kiye the sayad first session me		Yes, But till week ends you will be taught all those topics. https://www.youtube.com/watch?v=ID4nziSXdMk
if i declare 3 numbers(integer variables) let say a,b,c and give them some values then if i print them by the syntax "print(a,'n' ,b,'n' ,c)"it works and i get output in different lines but with one space so i tried to us the syntax "print(a 'n' b 'n' c)" but it didn't work and i got error what is the issue?	https://drive.google.com/open?id=1t17GgvK97EaveHpEtsaCImQfXCDpbYJK , https://drive.google.com/open?id=1N3rLpa0gev369qdiTxdzu98LaZ-pgcEG	Kindly Follow https://github.com/campusx-official/dsmp-2022-23/issues/2
I have participated in Task. Although I have completed my task today by help of google. Requesting you kindly give the explanation of Question (5 to 10 Solution) for concept clearance. Thanks.	https://drive.google.com/open?id=1BuyHF7LeQUjI7FXJvBUyAcdpmedu6M-t	Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8

I am running a code to add two digits but I am getting error, please check screenshot.	https://drive.google.com/open?id=1vyw0Z-wXHJLXbOLK04-1Cis2bEQVHsoK	No Issue in code try to run again.
I am unable to see the recording of yesterday's(Monday's) class any where. I don't have any email with the links and details of the website or where exactly it is stored.		Alwas Follow Youtube CampusX channel or http://campusx.in/
In session 1 task question no. 5 Q5:- Write a program to find the simple interest when the value of principle,rate of interest and time period is provided by the user. principle = int(input("Enter the principle amount ")) roi = int(input("Enter the rate of interest "))/100 tp = int(input("Enter the time period ")) print(principle*(1+roi*tp)) while calculating interest ratesinterest rate can be float or integer how to make "roi line code flexible" that it should accept float and integer value at the same time.		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8
solution of last 5 questions of python(Monday task)		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8
path where assignment is located		Interview Session Kindly Follow https://www.youtube.com/watch?v=ID4nziSXdMk Explained here. Look in discription for timestamp
Why (0.1+0.2-0.3) result is not 0, I know its something with floating point but didn't understand properly, kindly help	https://drive.google.com/open?id=146B8G41lb_ZBUAJJkBBQqPeiW2gLWKtk	Interview Session Kindly Follow https://www.youtube.com/watch?v=ID4nziSXdMk Explained here. Look in discription for timestamp
Q) Given the first 2 terms of an Arithmetic Series.Find the Nth term of the series. Assume all inputs are provided by the user. Q) Write a program that will tell the number of dogs and chicken are there when the user will provide the value of total heads and legs. Q) Given 2 fractions, find the sum of those 2 fractions.Take the numerator and denominator values of the fractions from the user.		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8 Explained here. Look in discription for timestamp
Question 4, Question 6, Questions 7, 8, 9 and 10		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8 Explained here. Look in discription for timestamp
Please describe range function		Python For Loop.range() Explained See if this helps - https://github.com/campusx-official/dsmp-2022-23/issues/5
What is the difference among the naming convention of Library, module, class and methods?		Interview Session Kindly Follow https://www.youtube.com/watch?v=ID4nziSXdMk Explained here. Look in discription for timestamp
Q6 Write a program that will tell the number of dogs and chicken are there when the user will provide the value of total heads and legs. Q 9 Given 2 fractions, find the sum of those 2 fractions. Take the numerator and denominator values of the fractions from the user. Q10 Given the height, width and breadth of a milk tank, you have to find out how many glasses of milk can be obtained? Assume all the inputs are provided by the user.		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8 Explained here. Look in discription for timestamp

How it come $\text{not}(3) = -4$?		NOT Bitwise Kindly Follow - https://github.com/campusx-official/dsmp-2022-23/issues/4
session-1-tasks open kiya thode question solve kiya(file ko run kiya) to auto-save hota hai correct , lekin kuch Q nhi bane to band kiya aaj vps vo same session-1-tasks open kiya to phir se pura fresh page open hua mtlb jo last time solve kiya tha vo save nhi hua me chahta hu ki jitna solve kiya hai vo save rhe and aage ka solve kru abhi vps krna pdega sab, although practice ho rha h no proble lekin aage ka ky pta		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp
I want to know how $\text{print}(\sim 3)$ gave output as -4. I understand that the binary representation of 3 is 011 so it converted all 0 to ones and all 1 to zeros which gave 100 which is binary representation of 4.		
However, why we took only 3 digits in binary representation? 3 can also be represented as 0011 which will give 1100 which is 12. and also if we take only 2 digits for binary representation i.e. 11, it will give 00 which will be 0.		NOT Bitwise Kindly Follow - https://github.com/campusx-official/dsmp-2022-23/issues/4
How to submit the task after completing task on Google colab ?		No need to submit
hello sir ,as there is no problem in the coding part of the first question of the second task but I am unable to understand because i have so much confusion regarding salary structure. i tried checking on the internet but was overwhelmed with different types of deductions from the salary which were not mentioned in the task question. Please help me in understanding the salary structure so that i can complete this one as well . Thanks alot sirjiii		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp
Can we use google or refer for mathematical logic for your question. for example- i do not know Arithmetic Series for Q9. So to solve problem i need to know Arithmetic Series which i do not remember now i need to refer google to find $N_{th_of_AP} = (a + (N - 1) * d)$. Is this approach is correct now? In this way, will able to develop my programming skills. i am coming from NON Tech background		Yes You can, But don't try to copy, try to understand the concepts and solve yourself.
In task 1 for 8th question can you give me example? for eg how input and output will look because I am not able to understand		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp
Write a program that keeps on accepting a number from the user until the user enters Zero.		
In this should I consider 0 entered by user while calculating average and sum. if user enters 10,2,3 and 0 then avg will be 5 or 3.75		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp
I am facing problem in task (problem 11)of session 2 in which robot is moving in 4 directions and we have to calculate distance .Please explain how to approach these kinds of coding questions		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp
Sir I am trying to solve the question I have write the whole code with correct logic but I am failing to execute if else condition in that particular code please check it sir	https://drive.google.com/open?id=1IP5R8qrkW-F773kw75VBAO7B-hel2JSd	While taking first input - in user variable you are not converting it to int, but in if condition you are comparing with 1 or in next condition 2 and so .. these are integers. user = int(input("")) Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp
good evening sir sir task 1 ki question 4,6,7,8,9,10 ke concept ni bn reha		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp

My doubt is about a code snippet that print(~3)= -4 (How is it -4?). Please let me know		NOT Bitwise Kindly Follow - https://github.com/campusx-official/dsmp-2022-23/issues/4
We learned to take input from user, but only one input at a time. So, my question is how can i take multiple inputs in same line. Because I saw in competitive programming most of the questions need multiple inputs in same line. So, how can I code this?		Follow - https://github.com/campusx-official/dsmp-2022-23/issues/7
Sir said string is Unicode in python but why then the comparison happen based on the ASCII chart . for ex "POSH" < "posh" is TRUE based on ascii chart but we know it is unicode .		Interview Session Kindly Follow https://www.youtube.com/watch?v=ID4nziSXdMk Explained here. Look in discription for timestamp
: Write a program that will give you in hand monthly salary after deduction on CTC - HRA(10%), DA(5%), PF(3%) and taxes deduction as below: Salary(Lakhs) : Tax(%) Below 5 : 0% 5-10 : 10% 10-20 : 20% aboove 20 : 30%		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8 Explained here. Look in discription for timestamp
Take a user input as integer N. Find out the sum from 1 to N. If any number if divisible by 5, then skip that number. And if the sum is greater than 300, don't need to calculate the sum further more. Print the final result. And don't use for loop to solve this problem.		Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDlsjtH69G8 Explained here. Look in discription for timestamp
my code is correct but still it's giving error	https://drive.google.com/open?id=1sS4kQl67AZR9Pc5jDwjtdKZ6GtPdw-r	Missing closing paranthesis in line for. You didn't close the int function.
I have attached my solution to problem 2 of task session 3. Although this works, seems like I am repeating my code which as I have read is not a good practice. Please help me with this.	https://drive.google.com/open?id=1yiaHmvEJC1Gp2YEznyr-E9Y2I7HyxF1w	You asked about how to reduce code repetition. You will learn this when you learn about the concept of function.
Hi Team, I am trying to write a code for below problem statement- Take a user input as integer N. Find out the sum from 1 to N. If any number if divisible by 5, then skip that number. n = 30 sum = 0 i = 1 while i <= n+1: if i%5 == 0: i +=1 continue else: sum = sum + i i += 1 print(sum) I am getting wrong output for above code. Please let me know where I am doing the mistake in the code		Print Function is Inside the loop.

i have written the code for the last Question like for input AAAAAABHISHEK answer is coming out correctly but if input is suppose AAAAABHISHAAAAK the order gets shuffled how to tackle that	https://drive.google.com/open?id=1_AeQTVvVPpELM_Bhq3d0qOa4zdVKw4Jz	Follow https://github.com/campusx-official/dsmp-2022-23/issues/6
I am not able to understand Tank and Glass problem. Can you please break the solution up in parts for me to understand it better?	https://drive.google.com/open?id=15Sfc2WoGYHJkTB4IE5vnfna7C_PBrTvX	Kindly Follow Saturday task Solution session https://www.youtube.com/watch?v=kDIsjtH69G8 Explained here. Look in discription for timestamp
While i am solving session 2 tasks, problem 8. my code is getting stuck at "continue". i need it to skip 5 and then iterate 6 but it keep on iterating 5 in a loop. see the following code i have written <pre>n=int(input()) i=1 s=0 while i<n: if i%5==0: continue s=s+i if s>300: break i+=1 print(s)</pre>		Not incrementing i in in if block above continue. If i is multiple of 5, it's value remains same so loop will go infinitely
in today's task(session 3) on problem 14 you've counted an o(alphabet) as 0(number) because of which your avg is coming out as wrong.		Yes, Thanks for pointing out the mistake.
why print(~3) is printing -4 instead of 4?		NOT Bitwise Kindly Follow - https://github.com/campusx-official/dsmp-2022-23/issues/4
Task no 1 we have to deduct HRA,DA ,PF from CTC or we just have to deduct tax according to the condition?		Deduct all from CTC.
Getting errors while print star pattern	https://drive.google.com/open?id=1bBPlqs77c5BEim5_ZsHlfnFtULCsg_pZ	Second print() should be outside of the inner loop.
s = s.capitalize() does not return error. Besides, it shows the transformed string when printing the value of s. Ideally it should show error since strings are immutable.	https://drive.google.com/open?id=1bqLWJ11zFh8LZbSGwie4-2e1hbR9Bytu	Interview Session Kindly Follow https://www.youtube.com/watch?v=ID4nziSXdMk Explained here. Look in discription for timestamp
I guess this would be equally true for all the string functions we studied		
If i print two prints in same line with or without a separator i get the output in different lines but i also get another output which is (None,None).What is it?	https://drive.google.com/open?id=1ngRdlf7AgLhFVJYPxN9sQSP3HMWqaNRE	Interview Session Kindly Follow https://www.youtube.com/watch?v=ID4nziSXdMk Explained here. Look in discription for timestamp
Sir sum ka final print nhi aa rha hai	https://drive.google.com/open?id=11YMsSy1I3_h205Dg6TLXU_Et8rJBKHg	Interview Session Kindly Follow https://www.youtube.com/watch?v=ID4nziSXdMk Explained here. Look in discription for timestamp

Does Python has something like a null or a nan. let's say if i read a cell in excel which does not have any value, what would be the type of the value

Interview Session Kindly Follow <https://www.youtube.com/watch?v=ID4nziSXdMk> Explained here. Look in discription for timestamp

1. Inverted commas- in print('hello') vs print("hello"), do single or double inverted commas make any difference? Do single or double inverted commas or triple inverted commas make a difference anywhere else in the entire Python programming language?

2. In the following snippet:
`print(4 + '4')`

Output: Error

Why was int 4 not implicitly converted to string 4, since Nitish Sir had mentioned that string is a universal data format. Result would have been 44 then?

3. In a Python for loop:
`for i in range(1, 5):
 i = 3
 print(i, end=' ')`

Output: 3 3 3 3

i.e., 3 printed five times even when I put the value of i as 3 inside the loop. So it should have been an infinite number of 3s in output isn't it? It seems like loop variable i is different from i variable inside the loop.
Python for loop seems to be quite different from say, for loop in C++.
while loop in Python functions the same way as in C++ right?

4. What is the xrange() function ? How is it different from range() ?

5. In Strings class (Session 3), Sir mentioned that in Python, strings are mapped as Unicode and not ASCII but when we were learning relational operators between strings, he said that Python compares the strings lexicographically on the basis of their ASCII value. But strings are mapped as Unicode so how does ASCII come here?
Also, comparing on Unicode should be the right way is it not? Since ASCII has limited range.

6. I had written the following code:

```
s = input("Enter the string: ")  
l = len(s)
```

```
if l%2==0:  
    str1 = s[l//2-1:l//2]
```

Interview Session Kindly Follow <https://www.youtube.com/watch?v=ID4nziSXdMk> Explained here. Look in discription for timestamp

