

```

1 #QUESTION-1
2 print("Enter second number")
3 n2=input()
4 print("Enter third number")
5 n3=input()
6 print("average of these number",(int(n1)+int(n2)+int(
  n3))/3)
7
8
9
10 #####
11 #QUESTION-2
12 import math, re
13 gross_income=int(input("gross income in dollars"))
14 no_dependent=int(input("no of dependents"))
15 std_deduction=10000
16 #assumptin: if taxable income is 0 or less than it
  print income tax as 0
17 taxable_income=gross_income-std_deduction-
  no_dependent*3000
18 if taxable_income<0:
19     print("NO TAX")
20 else:
21     total_TAX=(taxable_income*20)/100
22     print("TOTALE TAX to be paid : %d"%total_TAX)
23
24
25
26 #####
27 #QUESTION-3
28 SID=int(input("Enter your sid"))
29 Gender=input("Enter your gender")
30 Course=input("Enter your course name")
31 CGPA=input("Enter your CGPA")
32 student=[SID, Name, Gender, Course, CGPA]
33 print(student)
34
35
36
37 #####
38 #QUESTION-4

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```
39 print("Marks of 1st student")
40 m1=input()
41 print("Marks of 2nd student")
42 m2=input()
43 print("Marks of 3rd syudent")
44 m3=input()
45 print("Marks of 4th student")
46 m4=input()
47 print("Marks of 5th student")
48 m5=input()
49 sortedmarks=[int(m1),int(m2),int(m3),int(m4),int(m5)]
50 sortedmarks.sort()
51 print(sortedmarks)
52
53
54
55 #####
56 #QUESTION-5(a)
57
58 color=['Red', 'Green', 'White', 'Black', 'Pink', 'Yellow']
59 color=[x for (i,x) in enumerate(color) if i not in (0,4)]
60 print(color)
61
62
63 #question-5(b)
64 color=["Red", "White", "Black", "Pink", "Yellow"]
65 print("Original list elements")
66 print(color)
67 del color[0]
68 print("After removing the 3dr and 4th color")
69 print(color)
70
```