

```
1 # Exercise 1
2 # Printing name, student number, and email
  address
3 print("Bob")
4 print("ST1001")
5 print("bob@gmail.com")
6
7 # Exercise 2
8 # Printing name, student number, and email
  address using escape sequences
9 print("Bob\nST1001\nbob@gmail.com")
10
11 # Exercise 3
12 # Add, subtract, multiply, and divide two
  numbers
13 num1 = 14
14 num2 = 7
15
16 print(f"{num1} + {num2} = {num1 + num2}")
17 print(f"{num1} - {num2} = {num1 - num2}")
18 print(f"{num1} * {num2} = {num1 * num2}")
19 print(f"{num1} / {num2} = {num1 / num2}")
20
21 # Exercise 4
22 # Display numbers from 1 to 5 in steps
23 for i in range(1, 6):
24     print(i)
25
26 # Exercise 5
27 # Printing a sentence with quotation marks
  and line break
28 print("\nSDK\n" stands for \n"Software
  Development Kit\n", whereas\n\n"IDE\n" stands
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28 for \"Integrated Development Environment
    \".\")
29
30 # Exercise 6
31 # Practice and check the output
32 print("python is an \"awesome\" language."
    )
33 print("python\n\t2023")
34 print('I\\'m from Entri.\\b')
35 print("\\65")
36 print("\\x65")
37 print("Entri", "2023", sep="\\n")
38 print("Entri", "2023", sep="\\b")
39 print("Entri", "2023", sep="*", end="\\b\\b\\
    b\\b")
40
41 # Exercise 7
42 # Define variables and print their types
    and sum
43 num = 23
44 textnum = "57"
45 decimal = 98.3
46
47 print(type(num))
48 print(type(textnum))
49 print(type(decimal))
50
51 sum_value = num + int(textnum) + decimal
52 print("Sum:", sum_value)
53
54 print(type(sum_value))
55
56 # Exercise 8
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57 # Calculate the number of minutes in a  
   year  
58 days_in_year = 365  
59 hours_in_day = 24  
60 minutes_in_hour = 60  
61  
62 total_minutes = days_in_year *  
   hours_in_day * minutes_in_hour  
63  
64 print("The total number of minutes in a  
   year is:", total_minutes)  
65  
66 # Exercise 9  
67 # Asking the user for their name and  
   printing a greeting  
68 name = input("Please enter your name: ")  
69 print(f"Hi {name}, welcome to Python  
   programming :)")  
70  
71 # Exercise 10  
72 # Program to convert pounds to dollars  
73 pounds = float(input("Please enter amount  
   in pounds: "))  
74 conversion_rate = 1.38 # Example  
   conversion rate  
75 dollars = pounds * conversion_rate  
76  
77 print(f"£{pounds} are ${dollars:.2f}")  
78  
79  
80  
81  
82
```