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 1 # Exercise 1 Write Python code that prints
    your name, student number and email
   address.
 2 # An example runs of the program: Bob
   ST1001 bob@gmail.com
 3 # name = str(input("enter your name "))
 4 # email = str(input("enter your mail id
    "))
 5 # stdnum = str(input("enter your student
   number in the course "))
 6 # print (f"Your name is {name} ")
 7 # print (f"Your email id is {email} ")
 8 # print (f"Your Student number is {stdnum
   } ")
 9
10 # Exercise 2 Write Python code that prints
    your name, student number and email
   address using escape sequences.
11 # name = str(input("enter your name "))
12 # email = str(input("enter your mail id
    "))
13 # stdnum = str(input("enter your student
   number in the course "))
14 # #used \n as escape sequence
15 # print (f"Your name is {name}\nYour email
    id is {email}\nYour Student number is {
   stdnum}")
16
17 # Exercise 3 Write Python code that add,
   subtract, multiply and divide the two
   numbers.
18 # You can use the two numbers 14 and 7.
19 # x=14
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20 # y=7
21 # print(f"sum of the numbers is {x+y}\
   ndifference of the numbers is {x-y}"
22 #       f"\nproduct of the numbers is {x*y
   }\nquotient when x is divided by y is {int
   (x/y)}")
23
24 # Exercise 4 Write Python code that
   displays the numbers from 1 to 5 as steps.
25 # for i in range (1,6):
26 #     print(i)
27
28 # Exercise 5 Write Python code that
   outputs the following sentence (including
   the quotation
29 # marks and line break) to the screen: An
   example runs of the program: "SDK" stands
   for
30 # "Software Development Kit", whereas "IDE
   " stands for "Integrated Development
   Environment".
31 # print("\"SDK\" stands for \"Software
   Development Kit\","
32 #       "\nwhereas \"IDE\" stands for \"
   Integrated Development Environment\". ")
33
34 # Exercise 6 Practice and check the output
35 # print("python is an \"awesome\" language
   .")
36 # print("python\n\t2023")
37 # print('I\'m from Entri.\b')
38 # print("\65")
39 # print("\x65")
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# print("\"Entri\", \"2023\", sep=\n")
# print("\"Entri\", \"2023\", sep=\b")
# print("\"Entri\", \"2023\", sep=\"*\", end=\b\b\b\b")

# Exercise 7 Define the variables below. Print the types of each variable.
# What is the sum of your variables? (Hint : use a type conversion function.)
# What datatype is the sum? num=23 textnum ="57" decimal=98.3
# num=23
# textnum="57"
# decimal=98.3
# print(f"data type of num is {type(num)}\ndata type of textnum is {type(textnum)}"
#       f"\ndata type of decimal is {type(decimal)}")
# sum=float(23+float(textnum)+decimal)
# print (f"the sum of num,textnum and decimal is {sum} with datatype {type(sum)}. ")

# Exercise 8 calculate the number of minutes in a year using variables for each  unit of time.
# print a statement that describes what your code does also.
# Create three variables to store no of days in a year, minute in a hour, hours in  a day,
# then calculate the total minutes in a year and print the values (hint) total
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58 number of
59 # minutes in an year =No.of days in an
   year * Hours in a day * Minutes in an hour
   .
60
61 # min_in_hour = 60#number of minutes in an
    hour
62 # hours_in_day =24
63 # days_in_year=365
64 # mins_in_year = days_in_year *
   hours_in_day * min_in_hour
65 # print("Here in a hour there are 60
   minutes and in a day 24 hours ,then in an
   year 365 days so")
66 # print(f"the total number of minutes in
   an year is {mins_in_year}.")
67
68 # Exercise 9 Write Python code that asks
   the user to enter his/her name and then
69 # output/prints his/her name with a
   greeting.
70 # An example runs of the program: Please
   enter you name: Tony Hi Tony, welcome to
   Python programming :)
71 # name=input("enter your name ")
72 # print(f"Hi {name},\n Welcome to the
   world of programing. ")
73
74 # Exercise 10 Name your file:
   PoundsToDollars.py Write a program that
   asks the user to
75 # enter an amount in pounds (£) and the
   program calculates and converts an amount
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75 in dollar ($).
76 # amount=float(input("enter your amount
   in pound "))
77 # exchange_rate=1.23
78 # if amount==0:
79 #     amount=float(input(" please give an
    other than zero :"))
80 #     dollar = amount * exchange_rate
81 #     print(f"The amount in dollar is {
   dollar}")
82 # else:
83 #     dollar = amount*exchange_rate
84 #     print(f"The amount in dollar is {
   dollar}")
85
86
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