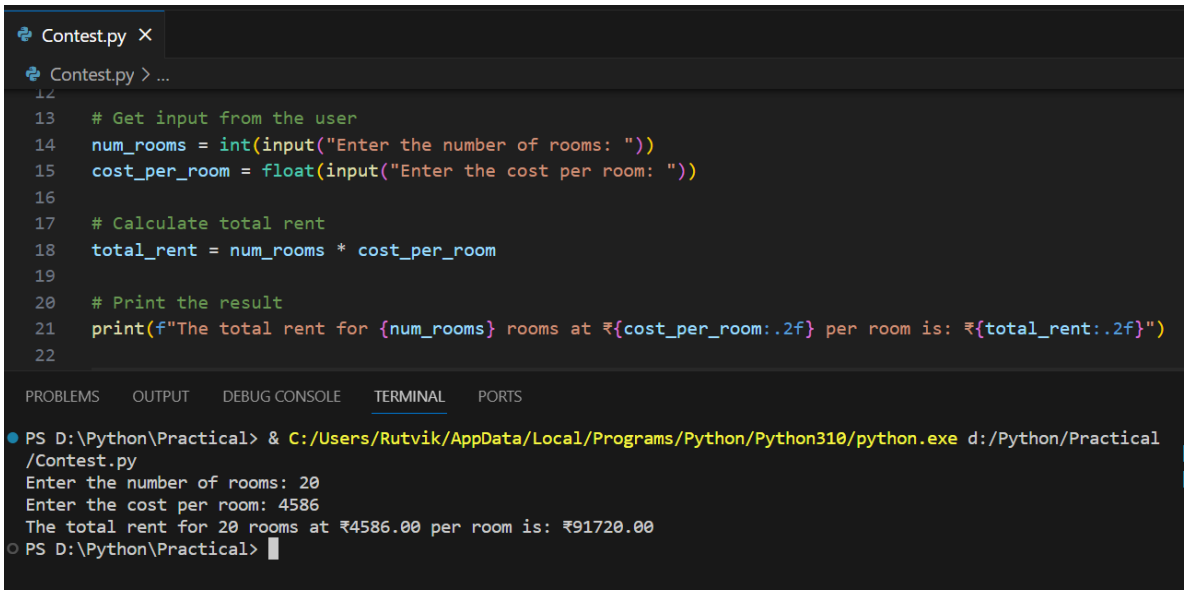
Q.1 Match the column:

Ans -

Float	→	20.3586
String	→	"156"
Python 3 Release date	→	3 December 2008
Full form of CWS	→	Coding With Sagar
Founder of python	→	Guido Van Rossum

Q.2 Ask a number from user. Print 'Yes' if the number is divisible by 2,3 but not 8. Otherwise print 'No'.

Q.3 Implement Rent Calculator in Python



Q.4 What have you learned since the start of this class till now, write the names of the topics and how was your overall experience in the class.

Q.5 Fill in the blanks:

a- An ordered set of instructions or commands to be executed by a computer is called a **Program .**

b-Full form of IDLE is **Integrated Development and Learning Environment**

c-**A Variable** is an identifier whose value can change.

d- 33 are reserve words.

Q.6 MCQ-

A- Which of the following is true about the code below?

x=3

if (x > 2): x = x* 2;

if (x > 4):

e

x = 0; print(x)

Ans - c. if x is greater than 2, x will equal O after this code executes

B-True is what type of variable?

Ans - c. Boolean

C-What is the output from the following code?

a=3 b = (a != 3)

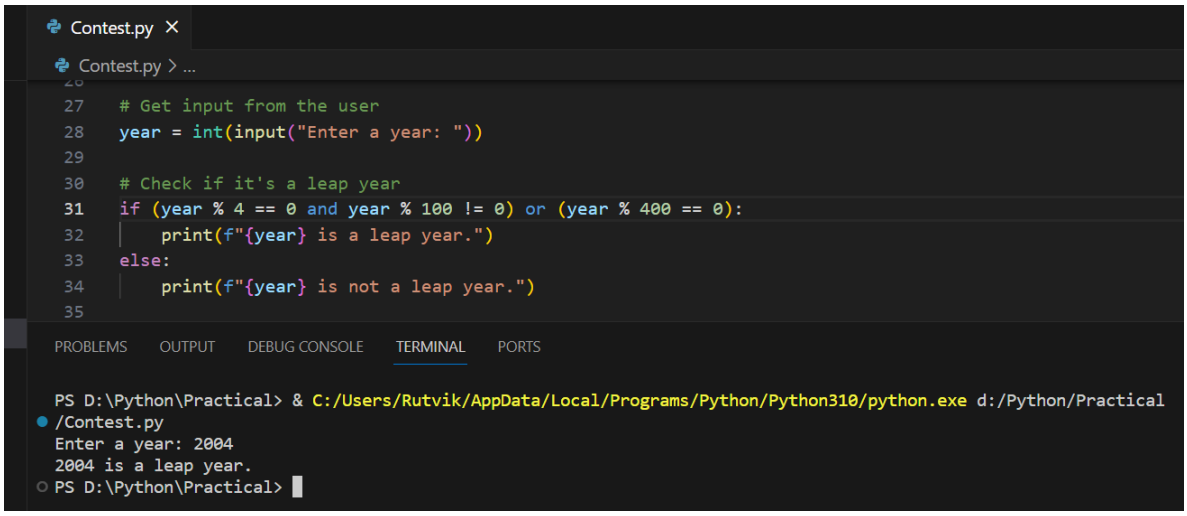
print(b)

Ans – b. False

Q.7 An extra day is added to the calendar almost every four years as February 29, and the day is called a leap day. A leap year contains a leap day.

Two conditions are used to identify leap years:

If the year can be evenly divided by 4, it is then a leap year. But if year is evenly divided by 4 and also by 100, then it is NOT a leap year. But if year is evenly divided by 4 and also by 400, then it is a leap year.

This means the years 2000 and 2400 are leap years, while 1800, 1900, 2100, 2200, 2300 and 2500 are NOT leap years.

Ask a year input from user. And tell if the year entered by user is leap or not.