Problem list in python :-

1. The code assigns values to variables name and age, then prints them with labels.
2. In this example, the program prompts the user to enter their age. The input is converted to an integer using the int() function. Then, the program uses conditional statements to check the age range and prints a message based on whether the user is a minor, an adult, or a senior citizen.
3. The code prompts the user to input an integer representing the number of roses, converts the input to an integer using typecasting, and then prints the integer value.
4. The code prompts the user to input the price of each rose as a floating-point number, converts the input to a float using typecasting, and then prints the price.
5. In the given example, we are printing the type of variable x. We will determine the type of an object in Python.
6. The code prompts the user to input their name, stores it in the variable "name", and then prints a greeting message addressing the user by their entered name.
7. Here, we are Converting Float to int datatype in Python with int() function sum number.
8. A number is even if it is perfectly divisible by 2. When the number is divided by 2, we use the remainder operator % to compute the remainder. If the remainder is not zero, the number is odd.
9. In this example we use two variables, a and b, which are used as part of the if statement to test whether b is greater than a. As a is 33, and b is 200, we know that 200 is greater than 33, and so we print to screen that "b is greater than a".

10. Create a Python program that calculates and displays the grade of a student based on their score. The grading criteria are as follows:
11.
12. Score >= 90: A
13. 80 <= Score < 90: B
14. 70 <= Score < 80: C
15. 60 <= Score < 70: D
16. Score < 60: F