1.Write a Python program to find those numbers which are divisible by 7 and multiples of 5, between 1500 and 2700 (both included).
2.Write a Python program to convert temperatures to and from Celsius and Fahrenheit?
3.Write a Python program to check the validity of passwords input by users.
{length of password should be between 6 to 16,atleast one small letter,One capital letter,one digit,and one special character}
4.Write a Python program to check if a triangle is equilateral, isosceles or scalene. and show its area and perimeter.
5.Ask the user if it is raining and convert their answer to lower case so it doesn't matter what case they type it in. If they answer "yes", ask if it is windy. If they answer "yes" to this second question, display the answer "It is too windy for an umbrella", otherwise display the message "Take an umbrella". If they did not answer yes to the first question, display the answer "Enjoy your day".
6.Display the following message:{1:square
2:Triangle
entrer a number} . If the user enters 1, then it should ask them for the length of one of its sides and display the area. If they select 2, it should ask for the base and height of the triangle and display the area. If they type in anything else, it should give them a suitable error message.

7.Write a Program to print duplicates from a list of integers
8.Ask the user's age. If they are 18 or over, display the message "You can vote", if they are aged 17, display the message "You can learn to drive", if they are 16, display the message"You can buy a lottery ticket",if they are under 16, display the message "You can go for treat".
9.Ask how many people the user wants to invite to a party. If they enter a number below 10, ask for the names and after each name display "[name] has been invited". If they enter a number which is 10 or higher, display the message "Too many people".
10.Ask the user to enter 1, 2 or 3. If they enter a 1, display the message "Thank you", if they enter a 2, display "Well done", if they enter a 3, display "Correct". If they enter anything else, display "Error message".