1. Write a program to assigning grades (A, B, C) based on marks obtained by a student.
   if the percentage is above 90, assign grade A
   if the percentage is above 75, assign grade B
   if the percentage is above 65, assign grade C
2. Write a program to check if number entered by user is positive or negative.
3. Write a program to check if number entered by user is even or odd.
4. Write a program to check if number entered by user is prime or not.
5. Write a program to print "Hello" if user enters a number that is divisible by 7.
6. Write a program to print lowest number from the two values provided by the user.
7. Write a program to check if the character entered by user is vowel or consonant.
8. Write a program that takes the dimensions (length of sides) of triangle to identify if the triangle is right angle triangle.
9. Write a program that solves quadratic equation and prints the output only if the roots are real.
10. Write a program that displays —Kamran Akmal‖ on output, if score >30, Shoaib Akhtar, if 20<score <30, and Shahid Afridi if 10<score <20.
11. Write a program that takes password from user as input. Validate the password on the following criteria:
    Password length between 7 to 15 characters which contain at least one numeric digit and a special character is acceptable.
12. Write a program to check if user has entered an upper-case character or lower-case character (Use 'ord' function and ASCII codes).
13. Write a Python program to check if a character entered by the user is an alphabet or not. If the user enters more than one character as input, the program prints some appropriate error message and exit.
14. Write a Python program that requests five integer values from the user. It then prints one of two things: if any of the values entered are duplicates, it prints "DUPLICATES"; otherwise, it prints "ALL UNIQUE".
15. Write a Python program that requests an integer value from the user. If the value is between 1 and 100 inclusive, print "OK"; otherwise, do not print anything