

Chapter 6 - Practice Set

- 1 Write a program to find greatest of four numbers entered by the user.
- 2 Write a program to find out whether a student is pass or fail, if it requires total 40% and at least 33% in each subject to pass. Assume 3 subjects and take marks as an input from the user.
- 3 A spam comment is defined as a text containing following keywords:
"make a lot of money", "buy now", "subscribe this", "click this". Write a program to detect these spams.
- 4 Write a program to find whether a given username contains less than 10 characters or not.
- 5 Write a program which finds out whether a given name is present in a list or not.
- 6 Write a program to calculate the grade of a student from his marks from the following scheme:

90 - 100 → Ex

80 - 90 → A

70 - 80 → B

60 - 70 → C

50 - 60 → D

< 50 → F

7 Write a program to find out whether a given post is talking about "Harry" or not.