

## Design a program that does the following: ( 10 pints)

- 1- Takes the name and ID of the student.
- 2- If the ID ends with the number '5' continue the program, else print "Invalid ID" and terminate the program
- 3- This student has 6 subjects, take from him his grades in the 6 subjects.
- 4- Calculate his total grade in %
- 5- Display the percentage.
- 6- If the student's percentage from (85 to 100) print "Excellent"
- 7- If the student's percentage from (75 to 85) print "very good"
- 8- If the student's percentage from (65 to 75) print "good"
- 9- If the student's percentage from (50 to 65) print "pass"
- 10- If the student's percentage is below (50) print "failed"
- 11- Print a good motivating sentence for the student whether He/she passed or failed and put their name in the sentence