1. An Integer is Input through keyboard. Write a program to find whether it is odd or even number.
2. If cost price and selling price of an item is input through keyboard. Write a program to determine how much profit he made or how much loss he got.
3. Write a program to find out whether area of rectangle is greater than its perimeter. Values for length and breadth for rectangle will be entered through keyboard.
4. WAP to write all case of a number divisible by 3 and 5 by using nested if-else. The number is entered through keyboard.
5. WAP to find the greatest of three numbers entered through keyboard by using nested if-else.
6. WAP to write all case of a number divisible by 3 and 5 by using else-if. The number is entered through keyboard.
7. WAP to find the greatest of three numbers entered through keyboard by using else-if.
8. The marks obtain by a student in 5 different subjects are input through keyboard. The student gets the division as per the following rules:

Percentage above or equal to 60- first division

Percentage between 50 and 59- second division

Percentage between 40 and 49 – third division

Percentage below 40- fail.

WAP to calculate the division obtained by the student.

1. Admission to professional course in a college according to following conditions:

Marks in Mathematics is greater than or equal to 60 and marks in physics is greater than or equal to 50 and marks in chemistry is greater than or equal to 40

OR

Total marks in mathematics, physics and chemistry is greater than or equal to 200.

OR

Total marks in mathematics and physics is greater than or equal to 150.

Marks of all three subjects will be entered through the keyboard. WAP to tell whether a student is qualifying for admission or not.

10. Write a program that have following menu:

Enter 1 to find the area of rectangle.

Enter 2 to find the area of circle.

Values for length and width of a rectangle and value of a radius of circle will be entered through keyboard.

11. Write a program that have following menu:

Enter 1 to find out whether the entered number is even or odd.

Enter 2 to find out whether the entered number is positive or negative.

12. WAP that implement the simple calculator that have following menu:

Enter 1 to find the addition of two numbers.

Enter 2 to find the subtraction of two numbers.

Enter 3 to find the multiplication of two numbers.

Enter 4 to find the division of two numbers.

Enter 5 to find the invers of a number.

Enter 6 to find the square of a number.

Enter 7 to find the cube of a number.

13. Write a program that have following menu:

Enter code w for withdraw.

Enter code d for deposite.

Enter code c for checking balance.

*Note:* You can withdraw an amount only if balance is greater than or equal to 500 and withdrawing amount should be less than balance.