1. WAP to swap two numbers with and without using third variable
2. WAP to calculate simple interest
3. WAP to calculate area and perimeter of a rectangle
4. Check whether the triangle is isosceles, equilateral, and scalene
5. WAP to calculate net salary of employee, take basic salary of employee and calculate

HRA 30% of basic salary,

DA 20% of the basic salary,

TA 10% of the basic salary and

Net salary is sum up of basic salary+ allowances-pf.

Pf is 1400 fix.

1. Find out entered number is Positive or Negative Number.
2. Find out the grade , according to given percentage of the user.
   1. >=90 print **‘A’ Grade**
   2. 89 to 70 print **‘B’ Grade**
   3. 69 to 50 print **‘C’ Grade**
   4. <50 print **‘D’ Grade**
3. A Insurance Company have a following polices (Insurance Premium Calculation program)

User Input :

* + - * 1. Person Name
        2. Person gender
        3. Person Age
        4. Person city (Metro or Non-Metro)

Conditions:

if person age is 25 to 35 and gender is male and city is metro , Output is Premium is 6%

if person age is 25 to 40 and gender is male and city is non-metro, Output is Premium 4%

if person age is 25 to 42 and gender is female and city is Metro, Output is Premium 3%

if person age is 25 to 45 and gender is female and city is non-metro , output is Premium 2%

else

Not Insured

1. WAP to check whether the entered character is the vowel or not.