1. Write a program to input 2 numbers and prints the smaller of the two.
2. Write a program to accept a no and check whether it is greater than 50 or not.
3. Write a program to accept two no and check whether no1 is divisible by no2 or not.
4. Write a program to accept the age of an user and check if he is a valid voter or not.
5. Wap that read a number from user and checks whether the no is even or odd.
6. Wap that reads the no. from user and checks whether the no is a positive no. or a negative no.
7. Wap to input a number. If the no is even, print its square otherwise prints its cube
8. Write a program to input a 3 numbers and prints the largest of the three.
9. Write a program that inputs experience and age of a person. The salary of the person is 6000 if the person is experienced and his age is more than 35, otherwise if the person is experienced and his age is more than 28 but less than 35 than the salary should be 4800, otherwise for experienced person the salary should be 3000 and for inexperienced person the salary should be 2000
10. Write a program that reads a character from keyboard and checks whether the letter is in lower case or upper case.
11. Write a program that reads a character from keyboard and checks whether the letter is a vowel or a consonant.
12. Wap that read a character from the keyboard and then displays the character in lower case if it in upper case and vice-versa. (Given the range of ASCII characters for lower case is 97-122 and that for upper case is 65-90)
13. Wap to input the principal amount and the time. If time is more than 10 years, calculating the simple interest @8

otherwise calculate it with 12% per annum.

1. Wap to read the marks of a student in 5 subjects and calculate the percentage he scored. Then check whether he got 1st div or 2nd div or 3rd div or fail in exams using the following criteria
   1. If percentage is >60 1st div
   2. If percentage between 45-60 2nd div
   3. If percentage between 33-45 3rd div
   4. Otherwise Fail
2. Program to calculate the commission for the sales man: the commission is calculated according to following rates:

|  |  |
| --- | --- |
| 1. Sales | 1. Commission Rate |
| 1. Above 30000 2. 22000-30000 3. 12000-22000 4. 5000-12000 5. 0-5000 | 1. 15% 2. 10% 3. 7% 4. 3% 5. 0% |

17. Write a program to find out whether a year entered in 4- digit number representing it is a leap year.