

1. Any integer is input through keyboard. Write a program to find out whether it is equal to 4 or not.
2. Any integer is input through keyboard. Write a program to find out whether it is divisible by 2 or 3 or not divisible by 2 and 3.
3. Any integer is input through keyboard. Write a program to find out whether it is an odd number or even number.
4. Any small alphabet is input through keyboard. Write a program to find out whether it is vowel or consonant.
5. Two numbers are input through keyboard. Write a program to find out the maximum and minimum of these 2 numbers.
6. If cost price and selling price of an item is input through the keyboard, write a program to determine whether the seller has made profit or incurred loss. Also determine how much profit he made or loss he incurred.
7. Take a year as input and determine whether it is a leap year. [Hint: Check the divisibility by 4, 100 and 400]
8. SEU grading policy is :
 - (i) 80 % marks or above is A+
 - (ii) 75% to 79% marks is A
 - (iii) 70% to 74% marks is A-
 - (iv) 65% to 69% marks is B+
 - (v) 60% to 64% marks is B
 - (vi) 55% to 59% marks is B-
 - (vii) 50% to 54% marks is C+
 - (viii) 45% to 49% marks is C
 - (ix) 40% to 44% marks is D
 - (x) Below 40% is F

Write a program which will take an input from user and calculate the grade of a student according to AUST grading policy based on that input.