20 MCA16 - Tutorial -2

1. **Base conversion**
2. **Character to number conversion**
3. **Taking Input from User Find ASCII Value of Character**
4. **If-Else**
   1. **Write a C program to check whether a given number is positive or negative.**
   2. **Write a C program to read the age of a candidate and determine whether it is eligible for casting his/her own vote.**
   3. **Write a C program to read the value of an integer m and display the value of n is 1 when m is larger than 0, 0 when m is 0 and -1 when m is less than 0**
   4. **Write a C program to find the eligibility of admission for a professional course based on the following criteria:    
      Eligibility Criteria : Marks in Maths >=65 and Marks in Phy >=55 and Marks in Chem>=50 and Total in all three subject >=190 or Total in Maths and Physics >=140 ------------------------------------- Input the marks obtained in Physics :65 Input the marks obtained in Chemistry :51 Input the marks obtained in Mathematics :72 Total marks of Maths, Physics and Chemistry : 188 Total marks of Maths and Physics : 137 The candidate is not eligible.**