Lab-1   Program-1

Alok Kumar Rastogi
1BM19CS192

WAP for the below given Scenario:

A university wants to automate their admission process..
Students are admitted based on the marks scored in a
qualifying exam.

A student is identified by student id, age and marks
in qualifying exam. Data are valid if.

- Age of and marks are valid and

- Marks is 65 or more.

Write a program to represent the students seeking admission
in the University.

```c
→  # include < stdio.h >
   # include < stdlib.h >

   struct students {
       int age;
       int marks;
       int id;
   };

   int main ()
   {
   struct students S1;
   int n;
   int i;
   Printf ("Enter the number of students entries You want to Enter:\n");
   Scanf ("%d", &n);

   for (i=0; i<n; i++)
   {
      printf ("Enter the student ID:\n");
      scanf ("%d", &S1.id);
      printf (" Enter the students Age :\n");
      scanf (" %d", &S1. age);
      printf ("Enter the student's Marks:\n");
      Scanf (" %d", &S1. marks);
```

```c
if (s1.age >20 && s1.marks <100 && s1.marks >0)
{
    Printf(" The Entered Data was valid.\n And You are Elegible
            to take admission in the University\n");

    Printf(" Your ID is: %d \n",S1.id);
    Printf(" Your Marks is: %d \n", S1.marks);
    Printf(" Your Age is %d \n", s1.age);
}

else
{
    Printf(" You are not Elegible to take admission in this
            University\n");

    Printf(" You Entered invalid Input\n");
}

    return 0;
}
```