Lab - 16-09-2020.

1. University :-
age > 20 , $0 \leq m \leq 100$

Qualifying :- & $m \geq 65$.

```
#include <stdio.h>
int main()
{
    struct student
    { int st_id;
      int age;
      float marks;
    };

    struct student details;
    printf("Hello! Enter your details and check whether you have qualified the Entrance Exam!\n");
    printf(" Enter \n");
    printf(" Student ID : ");
    scanf("%d", details.st_id);
    printf("\n Age : ");
    scanf(" %d", &details.age);
    printf("\n Marks : ");
    scanf(" %f", &details.marks);
```

```
if ( details.age > 20)
{       float marks1= details.marks;
    if ( marks1>=0 && marks1<=100)
    {
        if (marks1>=65)
            printf (" Congratulations ! You have
            qualified the exam. You can seek
            admission in our university ! ");
        else
            printf (" Better Luck next time ! ");
    }
    else
        printf(" Invalid Marks ! Please enter
        proper marks ! ");
}
else if (details.age <= 20 && marks (details.marks
  >=0 && details.marks <=100)
    printf (" Invalid age ! Please try again ");
else
else
 {
    if (details.marks >=0 && details.marks <=100)
    {       printf (" Invalid age ! ");
    }
```

```
else
    printf(" Invalid Credentials! Please try
            again! ");
}
}
```