

21-9-2020 LAB-1

#include &lt;stdio.h&gt;

struct details

{

int id;

int age;

int marks;

};

void main()

{

struct details s[100];

int n;

printf("Enter the number of students:");

scanf("%d", &amp;n);

for(int i=0; i&lt;n; i++)

{

printf("For student %d: \n", i+1);

printf("Enter the ID \n");

scanf("%d", &amp;s[i].id);

printf("Enter the Age \n");

scanf("%d", &amp;s[i].age);

printf("Enter the Marks \n");

scanf("%d", &amp;s[i].marks);

}

for(int i=0; i&lt;n; i++)

{

if(s[i].age &lt; 20 || s[i].marks &gt; 100 || s[i].marks &lt; 0)

printf("Student with ID = %d has invalid data \n",

s[i].id);

}

else if(s[i].marks &gt;= 65)

```
{ printf ("Student with ID = %d is eligible for  
admission\n", s[i].id);  
}  
else  
printf ("Student with ID = %d is not eligible  
for admission\n", s[i].id);  
}  
}
```