ELIGIBLE FOR SCHOLORSHIP

PROJECT DONE BY:

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UNDER THE GUIDANCE OF

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(PROFESSOR.DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING)

```c
#include <stdio.h>

struct Student
{
  char Student_Name[50];
  float First_Year_Marks;
  float Second_Year_Marks;

};

void PassBy_Value(struct Student Students);

int main()
{
  struct Student Student1;

  printf("\nPlease Enter the Student Name \n");
  scanf("%s",&Student1.Student_Name);

  printf("\nPlease Enter Student Inter First Year Marks \n");
  scanf("%f",&Student1.First_Year_Marks);

  printf("\nPlease Enter Student Inter Second Year Marks \n");
  scanf("%f",&Student1.Second_Year_Marks);

  PassBy_Value(Student1);
  return 0;
}
```

```c
void PassBy_Value(struct Student Students)
{
  float Sum, Average;

  Sum = Students.First_Year_Marks + Students.Second_Year_Marks;
  Average = Sum/2;

  if(Average > 900)
  {
    printf("\n %s is Eligible for Scholorship",Students.Student_Name);
  }
  else
  {
    printf("\n %s is Not Eligible for Scholorship",Students.Student_Name);
  }

}
```

`main.c`

```c
18    scanf("%s",&Student1.Student_Name);
19
20    printf("\nPlease Enter Student Inter First Year Marks \n");
21    scanf("%f",&Student1.First_Year_Marks);
22
```

input

```
main.c: In function 'main':
main.c:18:11: warning: format '%s' expects argument of type 'char *', but argument 2 has type 'char (*)[50]' [-Wformat=]
   18 |    scanf("%s",&Student1.Student_Name);
      |            ^^  ~~~~~~~~~~~~~~~~~~~~~~
      |             |   |
      |             |   char (*)[50]
      |             char *

Please Enter the Student Name
RAM

Please Enter Student Inter First Year Marks

470

Please Enter Student Inter Second Year Marks
300

 RAM is Not Eligible for Scholorship

...Program finished with exit code 0
Press ENTER to exit console.
```

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Language C

main.c

```c
17      printf( "\nPlease Enter the Student Name \n" );
18      scanf("%s",&Student1.Student_Name);
19
20      printf("\nPlease Enter Student Inter First Year Marks \n");
21      scanf("%f",&Student1.First_Year_Marks);
22
```

input

```
main.c: In function 'main':
main.c:18:11: warning: format '%s' expects argument of type 'char *', but argument 2 has type 'char (*)[50]' [-Wformat=]
   18 |   scanf("%s",&Student1.Student_Name);
      |           ~^  ~~~~~~~~~~~~~~~~~~~~~
      |            |           |
      |            |   char (*)[50]
      |            char *

Please Enter the Student Name
RAJU

Please Enter Student Inter First Year Marks
463

Please Enter Student Inter Second Year Marks
500

 RAJU is Not Eligible for Scholorship

...Program finished with exit code 0
Press ENTER to exit console.
```

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Language C

main.c

```c
17   printf( "\nPlease Enter the Student Name \n" );
18   scanf("%s",&Student1.Student_Name);
19
20   printf("\nPlease Enter Student Inter First Year Marks \n");
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22
```

input

```
main.c: In function 'main':
main.c:18:11: warning: format '%s' expects argument of type 'char *', but argument 2 has type 'char (*)[50]' [-Wformat=]
   18 |    scanf("%s",&Student1.Student_Name);
      |            ~^  ~~~~~~~~~~~~~~~~~~~~~~~
      |             |   |
      |             |   char (*)[50]
      |            char *

Please Enter the Student Name
abhiram

Please Enter Student Inter First Year Marks
520

Please Enter Student Inter Second Year Marks
430

 abhiram is Not Eligible for Scholorship

...Program finished with exit code 0
Press ENTER to exit console.
```