PROGRAMMING LABORATORY-1

CS1000

Assignment-1

Group-'P7' Section:'E'

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Codes are uploaded on my GitHub account :
https://github.com/prachi237/justC

Assignment-1

1) Reads the length of the side of a square and prints the area.

```c
//Reads the length of the side of a square and prints the area
#include<stdio.h>
int main()
{
        float side;
        float area;
        printf("enter the magnitude of side:");
        scanf("%f",&side);
        area=side*side;
        printf("area of the square is %f",area);
        return 0;
}
```
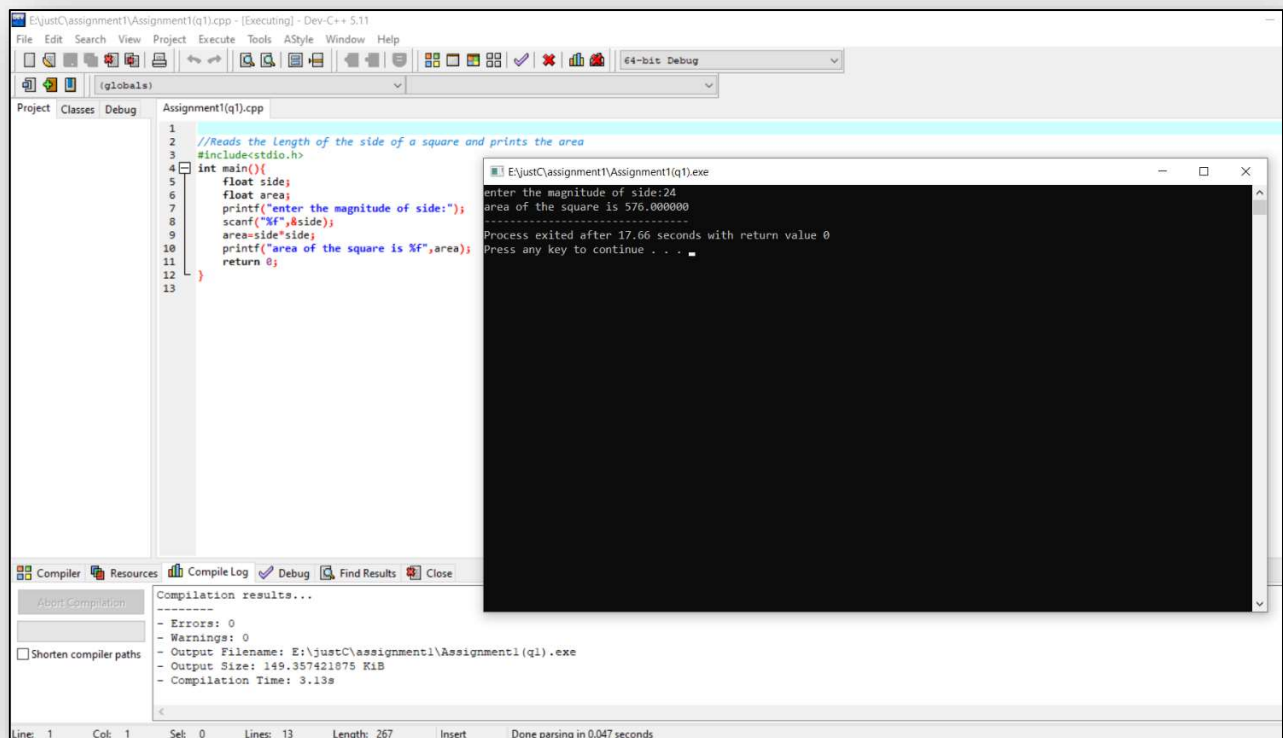
2) Reads the scores of three different subjects and prints the average.

```c
//Reads the scores of three different subjects and prints the average.
#include<stdio.h>
int main()
{

    float sub1,sub2,sub3,avg;
    printf("enter the scores of each subject");
    scanf("%f%f%f",&sub1,&sub2,&sub3);
    avg=sub1+sub2+sub3;
    avg=avg/3;
    printf("the average score is %f",avg);


    return 0;

}
```
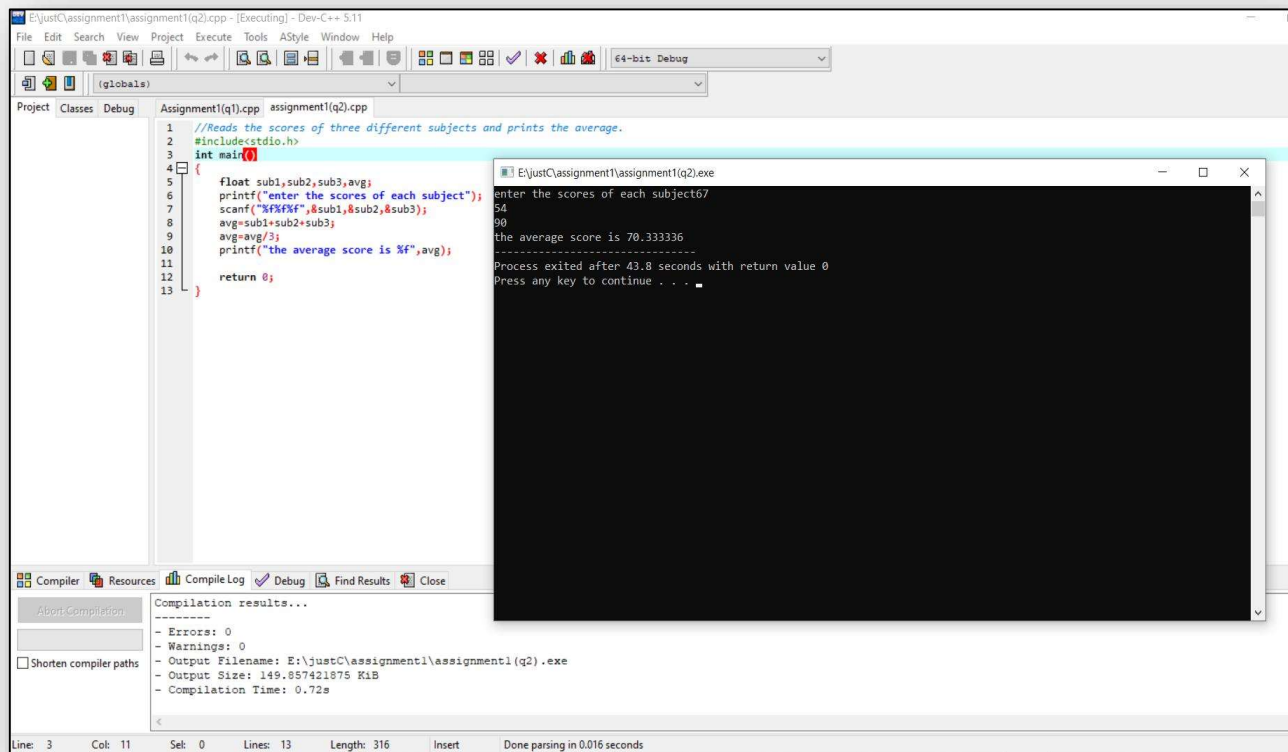
3) Read your name, roll number and branch and print it.

```c
//Read your name, roll number and branch and print it.
#include<stdio.h>
int main()
{
        char name[20];
        char roll[10];
        char branch[20];
        printf("enter your name, roll number, branch");
        scanf("%s%s%s",&name,&roll,&branch);
        printf("My name is %s",name);
        printf("\n");
        printf("My roll number is %s:",roll);
        printf("\n");
        printf("My branch is %s",branch);
        return 0;
}
```
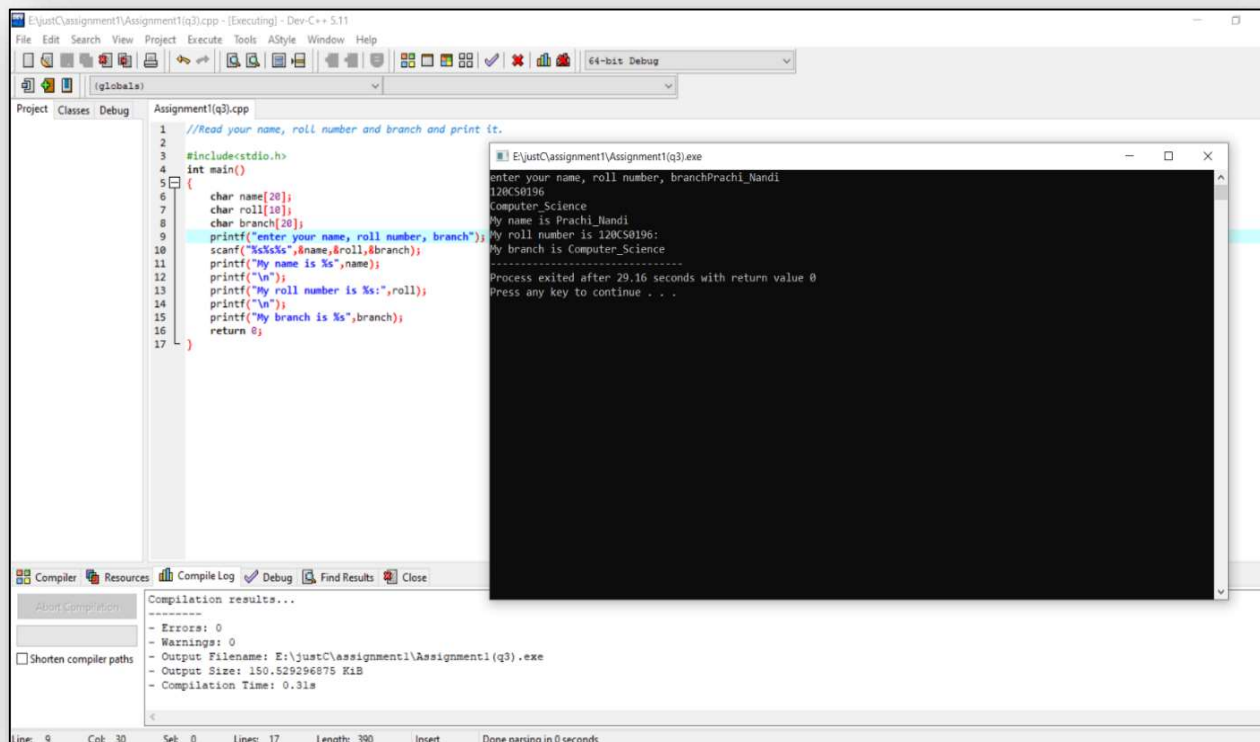
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Submitted by: Prachi Nandi 120CS0196

THANK YOU