

C Programming Assignment 1

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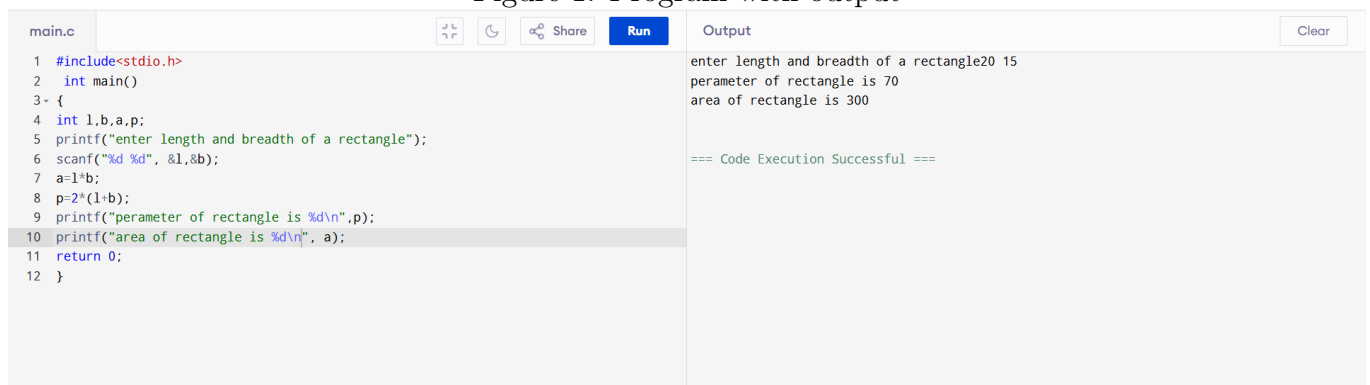
Question 18 : Area and perimeter of a rectangle.

Write a program in C Area and perimeter of a rectangle.

Code:

```
1 #include<stdio.h>
2 int main()
3 {
4     int l,b,a,p;
5     printf("enter length and breadth of a rectangle");
6     scanf("%d %d",&l,&b);
7     a=l*b;
8     p=2*(l+b);
9     printf("perameter of rectangle is %d\n",p);
10    printf("area of rectangle is %d\n",a);
11    return 0;
12 }
```

Figure 1: Program with output



The screenshot shows a code editor with a file named 'main.c'. The code is the same as shown in the previous block. To the right of the code editor is an 'Output' window. The output window contains the following text: 'enter length and breadth of a rectangle20 15', 'parameter of rectangle is 70', and 'area of rectangle is 300'. Below this text, it says '=== Code Execution Successful ==='. There is a 'Clear' button in the top right corner of the output window.