

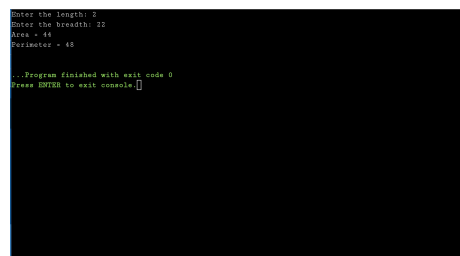
# C programing

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## 1 Example-18 Calculate area and perimeter of a rectangle

```
#include <stdio.h>
int main() {
    int L, B, area, perimeter;
    printf("Enter the length: ");
    scanf("%d", &L);
    printf("Enter the breadth: ");
    scanf("%d", &B);
    area = L * B;
    perimeter = 2 * (L + B);
    printf("Area = %d\n", area);
    printf("Perimeter = %d\n", perimeter);
    return 0;
}
```

A screenshot of a terminal window showing the execution of the C program. The user enters '4' for length and '11' for breadth. The program outputs 'Area = 44' and 'Perimeter = 48'. It then shows a message: '...Program finished with exit code 0' and 'Press ENTER to exit console.'

```
Enter the length: 4
Enter the breadth: 11
Area = 44
Perimeter = 48

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

Figure 1: figure