

Computer programing assignment

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22 August 2025

1 Area perimeter of a rectangle

```
#include <stdio.h>

int main()
float length, breadth, area, perimeter;

printf("Enter length of the rectangle: ");

scanf("%f", &length);

printf("Enter breadth of the rectangle: ");

scanf("%f", &breadth);

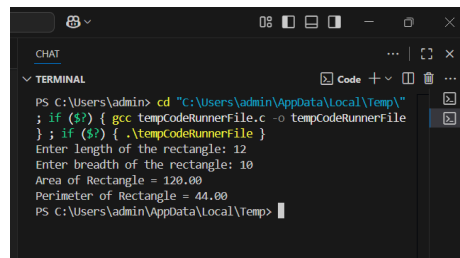
area = length * breadth;
perimeter = 2 * (length + breadth);

printf("Area of Rectangle = %.2f\n", area);

printf("Perimeter of Rectangle = %.2f\n", perimeter);

return 0;
```

2 Output



A screenshot of a Windows terminal window with a dark background. The window title bar shows standard Windows icons. The terminal content is as follows:

```
PS C:\Users\admin> cd "C:\Users\admin\AppData\Local\Temp\"
; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile }
; if ($?) { .\tempCodeRunnerFile }
Enter length of the rectangle: 12
Enter breadth of the rectangle: 10
Area of Rectangle = 120.00
Perimeter of Rectangle = 44.00
PS C:\Users\admin\AppData\Local\Temp>
```

Figure 1: