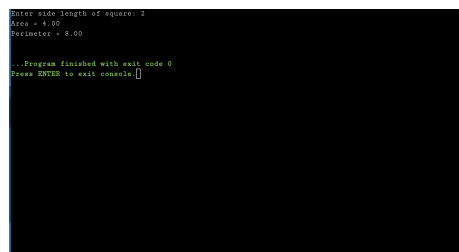# C programing

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1 Example-17 Calculate area and perimeter of a square

```c
#include <stdio.h>
int main() {
    float L, area, perimeter;
    printf("Enter side length of square: ");
    scanf("%f", &L);
    area = L * L;
    perimeter = 4 * L;
    printf("Area = %.2f\nPerimeter = %.2f\n", area, perimeter);
    return 0;
}
```


Figure 1: figure