

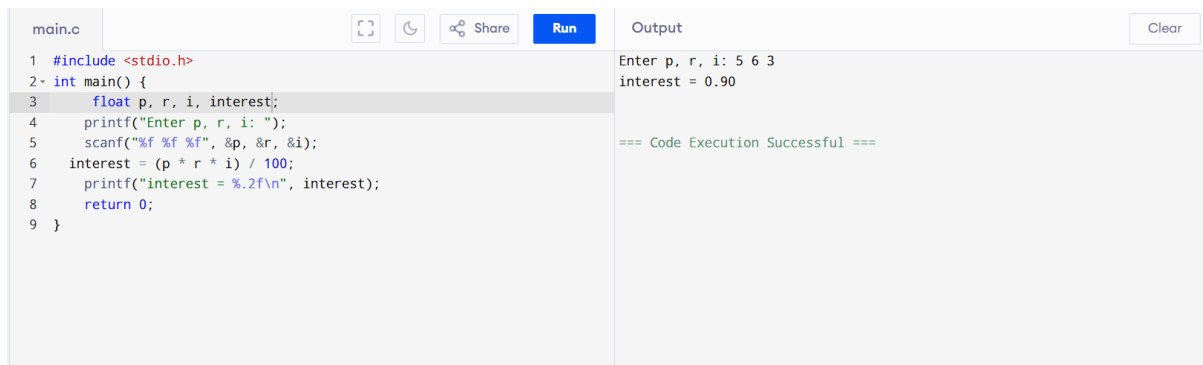
# c programming assignment 1

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## 1 16. Calculate interest.

```
#include <stdio.h>
int main() {
    float p, r, i, interest;
    printf("Enter p, r, i: ");
    scanf("%f %f %f", &p, &r, &i);
    interest = (p * r * i) / 100;
    printf("interest = %.2f\n", interest);
    return 0;
}
```



The screenshot shows a C programming IDE with a file named 'main.c'. The code is as follows:

```
1 #include <stdio.h>
2 int main() {
3     float p, r, i, interest;
4     printf("Enter p, r, i: ");
5     scanf("%f %f %f", &p, &r, &i);
6     interest = (p * r * i) / 100;
7     printf("interest = %.2f\n", interest);
8     return 0;
9 }
```

The IDE has a 'Run' button and a 'Share' button. The output window shows the following text:

```
Enter p, r, i: 5 6 3
interest = 0.90

=== Code Execution Successful ===
```

Figure 1: program 16