

# C-Programming Assignment

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## 16 Calculate Interest

```
#include <stdio.h>

int main() {

    int principal, rate, time, interest;

    printf("Enter principal, rate, time: ");

    scanf("%d * %d * %d / 100", &principal, &rate, &time);

    interest = (principal *rate* time)/100;

    printf("Interest = %d\n", interest);

    return 0;

}
```

A screenshot of a code execution window titled "Output". It contains the following text: "Enter principal, rate, time : 10000\*2\*5=", "Interest = 1000", and "=== Code Execution Successful ===". There is a "Clear" button in the top right corner.

```
Output
Enter principal, rate, time : 10000*2*5=
Interest = 1000

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

Figure 1: Interest