

C programming-16

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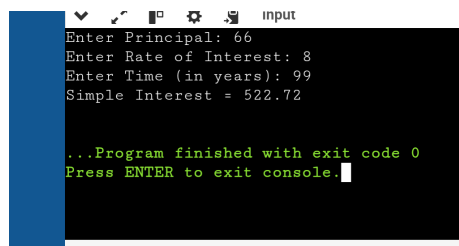
1 Calculate Principal interest

```
#include <stdio.h>

int main() {
    float P, R, N, I;
    printf("Enter Principal: ");
    scanf("%f", &P);
    printf("Enter Rate of Interest: ");
    scanf("%f", &R);
    printf("Enter Time (in years): ");
    scanf("%f", &N);

    I = (P * R * N) / 100;
    printf("Simple Interest = %.2f\n", I);

    return 0;
}
```

A screenshot of a terminal window with a black background and white text. The window title bar shows standard Linux icons and the word 'input'. The program prompts for three inputs: 'Enter Principal: 66', 'Enter Rate of Interest: 8', and 'Enter Time (in years): 99'. It then outputs 'Simple Interest = 522.72'. At the bottom, it shows '...Program finished with exit code 0' and 'Press ENTER to exit console.' with a cursor at the end.

```
input
Enter Principal: 66
Enter Rate of Interest: 8
Enter Time (in years): 99
Simple Interest = 522.72

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

Figure 1: Enter Caption