

C Programming Assignment 1

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1 Convert dollars into Rs.

```
#include <stdio.h>

int main() {
    float rupees, dollar;
    float rate = 83.0;

    printf("Enter amount in Rupees: ");
    scanf("%f", &rupees);

    dollar = rupees / rate;

    printf("Amount in Dollars = %.2f\n", dollar);

    return 0;
}
```



The screenshot displays a C program in a code editor on the left and its execution output on the right. The code defines a constant rate of 83.0 and calculates the dollar amount by dividing the input rupees by this rate. The output shows the user entering 69 rupees and receiving 0.83 dollars as the result.

```
1 #include <stdio.h>
2
3 int main() {
4     float rupees, dollar;
5     float rate = 83.0;
6
7     printf("Enter amount in Rupees: ");
8     scanf("%f", &rupees);
9
10    dollar = rupees / rate;
11
12    printf("Amount in Dollars = %.2f\n", dollar);
13
14    return 0;
15 }
16
```

Enter amount in Rupees: 69
Amount in Dollars = 0.83

=== Code Execution Successful ===

Figure 1: solution9