

C Programming Assignment 1

darsh mistry

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1 Convert dollars into Rs.

```
#include <stdio.h>

int main() {
    float dollar, rupees;

    printf("Enter amount in Dollar: ");
    scanf("%f", &dollar);

    rupees = dollar * 48;

    printf("Amount in Rupees = %.2f\n", rupees);

    return 0;
}
```



The screenshot displays a code editor on the left and a terminal window on the right. The code in the editor is a C program that prompts the user to enter an amount in dollars, calculates the equivalent amount in rupees (using a conversion rate of 48 rupees per dollar), and prints the result. The terminal shows the program being executed with an input of 50, resulting in an output of 2400.00 rupees. A success message is also displayed in the terminal.

```
1 #include <stdio.h>
2
3 int main() {
4     float dollar, rupees;
5
6     printf("Enter amount in Dollar: ");
7     scanf("%f", &dollar);
8
9     rupees = dollar * 48;
10
11     printf("Amount in Rupees = %.2f\n", rupees);
12
13     return 0;
14 }
15
```

Enter amount in Dollar: 50
Amount in Rupees = 2400.00

=== Code Execution Successful ===

Figure 1: solution 8