



main.c

Output



```
1  #include <stdio.h>
2
3  void currencyConverter() {
4      float amount, converted;
5      int choice;
6
7      printf("Enter amount in Indian
           Rupees (INR): ");
8      scanf("%f", &amount);
9
10     printf("\nChoose the currency to
           convert to:\n");
11     printf("1. US Dollar (USD)\n");
12     printf("2. Euro (EUR)\n");
13     printf("3. British Pound (GBP)\n"
           );
14     printf("4. Japanese Yen (JPY)\n");
15     printf("5. Australian Dollar (AUD
           )\n");
16     printf("Enter your choice: ");
17     scanf("%d", &choice);
18
19     switch (choice) {
20         case 1:
21             converted = amount / 83.0;
                // Example rate
22             printf("INR %.2f =
                .2f\n", amount,
```

Run



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```
        converted);
23         break;
24     case 2:
25         converted = amount / 90.0;
26         printf("INR %.2f = EUR %
                .2f\n", amount,
                converted);
27         break;
28     case 3:
29         converted = amount / 104.0
                ;
30         printf("INR %.2f = GBP %
                .2f\n", amount,
                converted);
31         break;
32     case 4:
33         converted = amount * 1.78;
34         printf("INR %.2f = JPY %
                .2f\n", amount,
                converted);
35         break;
36     case 5:
37         converted = amount / 54.0;
38         printf("INR %.2f = AUD %
                .2f\n", amount,
                converted);
39         break;
40     default:
```

Run



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```
29         converted = amount / 104.0
           ;
30         printf("INR %.2f = GBP %
               .2f\n", amount,
               converted);
31         break;
32     case 4:
33         converted = amount * 1.78;
34         printf("INR %.2f = JPY %
               .2f\n", amount,
               converted);
35         break;
36     case 5:
37         converted = amount / 54.0;
38         printf("INR %.2f = AUD %
               .2f\n", amount,
               converted);
39         break;
40     default:
41         printf("Invalid choice!\n"
               );
42     }
43 }
44
45 int main() {
46     currencyConverter();
47     return 0;
48 }
```

Run



main.c

Output



Enter amount in Indian Rupees (INR): 1000

Choose the currency to convert to:

1. US Dollar (USD)
2. Euro (EUR)
3. British Pound (GBP)
4. Japanese Yen (JPY)
5. Australian Dollar (AUD)

Enter your choice: 1

INR 1000.00 = USD 12.05

=== Code Execution Successful ===