

19. #include <stdio.h>

```
int main() {  
    float totalBill, tipPercentage, totalAmount;  
    int numFriends;  
  
    // Read total bill amount from user  
    printf("Enter total bill amount: ");  
    scanf("%f", &totalBill);  
  
    // Read tip percentage from user  
    printf("Enter tip percentage (e.g., 10 for 10%%): ");  
    scanf("%f", &tipPercentage);  
  
    // Read number of friends  
    printf("Enter number of friends: ");  
    scanf("%d", &numFriends);  
  
    // Calculate total amount including tip  
    totalAmount = totalBill + (totalBill * (tipPercentage / 100));  
  
    // Calculate amount each friend needs to pay  
    float amountPerFriend = totalAmount / numFriends;  
  
    // Display the amount each friend needs to pay  
    printf("Each friend needs to pay: Rs. %.2f\n", amountPerFriend);  
  
    return 0;  
}
```