

24. #include <stdio.h>

```
int main() {  
    int number;  
  
    // Read number from user  
    printf("Enter a number: ");  
    scanf("%d", &number);  
  
    // Check if the number is positive, negative, or zero  
    if (number > 0) {  
        printf("%d is a positive number.\n", number);  
    } else if (number < 0) {  
        printf("%d is a negative number.\n", number);  
    } else {  
        printf("The number is zero.\n");  
    }  
  
    return 0;  
}
```