3. **C code for conditional statement**

#include <stdio.h>

int main() {

int number;

printf("Enter an integer: ");

scanf("%d", &number);

if (number > 0) {

printf("The number is positive.\n");

} else if (number < 0) {

printf("The number is negative.\n");

} else {

printf("The number is zero.\n");

}

return 0;

}

**Out put:**

Enter an integer: 17

The number is positive.

=== Code Execution Successful ===