

WRITE C CODE AND GET THE OUTPUT OF THE CODE IN LINUX

Aishi De

```
aishi@Aishi:~$ touch hello.c
aishi@Aishi:~$ touch output
aishi@Aishi:~$ cat > hello.c
#include <stdio.h>

int main() {
    char name[50];

    printf("Enter your name: ");
    scanf("%s", name);

    printf("Hello, %s! Welcome to Linux programming in C.\n", name);
    return 0;
}
^Z
[1]+  Stopped                  cat > hello.c
aishi@Aishi:~$ cat hello.c
#include <stdio.h>

int main() {
    char name[50];

    printf("Enter your name: ");
    scanf("%s", name);

    printf("Hello, %s! Welcome to Linux programming in C.\n", name);
    return 0;
}
```

```
aishi@Aishi:~$ sudo apt update && sudo apt install gcc -y
```

```
aishi@Aishi:~$ gcc hello.c -o output
aishi@Aishi:~$ ./output
Enter your name: Aishi
Hello, Aishi! Welcome to Linux programming in C.
aishi@Aishi:~$ |
```