

Hack postgres Source Code: Vol I

Chapter 1 : C & Rust

1.1 Printing First printf Statement in postgres --help in main.c in postgres

C:

```
#include<stdio.h>
int main (void) {
    printf("postgres is the PostgreSQL server.\n\n");
    return 0;
}
```

Rust:

```
fn main() {
    println!("postgres is the PostgreSQL server.\n\n");
}
```

Observations:

- `#include` macro is used to include standard I/O header file in C. No header files in Rust.
- `printf(...)` is function in C. `println!` is macro in Rust.
- Both have `main()` as entry point in program.