

Experiment - 1-1

1- To print "Hello World".

→ #include <stdio.h>

```
int main( )
{
    printf ("Hello World\n");
    return 0;
}
```

A screenshot of the Visual Studio Code (VS Code) interface on a Mac. The window title is "Code". The menu bar includes "Code", "File", "Edit", "Selection", "View", "Go", "Run", "Terminal", "Window", and "Help".

The Explorer sidebar shows a file tree with the following structure:

- OPEN EDIT (highlighted)
- Welcome
- C hello.c
- PUBLIC
 - .vscode
 - Drop Box
 - hello.dSYM
 - .localized
 - hello
 - C hello.c
- tempCodeRunnerFile

The main editor area displays the "hello.c" file content:

```
C hello.c > main()
1 #include <stdio.h>
2
3 int main()
4 {
5     printf("Hello, World!\n");
6     return 0;
7 }
```

The Terminal panel at the bottom shows the output of the run command:

```
[Running] cd "/Users/abhaygupta/Public/" && gcc hello.c -o hello && "/Users/abhaygupta/Public/hello"
Hello, World!

[Done] exited with code=0 in 0.655 seconds
```