Problem 0: How many '*'s are printed on the screen. Assume all *fork* system calls succeed.

part 1)

```c
#include <stdio.h>
#include <unistd.h>


int main(int argc, char *argv[])
{
    printf("*\n");
    fflush(stdout);
    int rc;
    for (int i = 0; i < 3; i++) {
        rc = fork();
        printf("*\n");
        fflush(stdout);
        if (rc > 0)
            wait(rc);
    }
    return 0;
}
```

p1.c

Note: *fflush* is used to make sure the write buffer is cleaned before forking.

part 2)

```c
#include <stdio.h>
#include <unistd.h>


int main(int argc, char *argv[])
{
    fork();
    fork();
    fork();
    printf("*\n");
    return 0;
}
```

p2.c

Problem 1: When writing a function in bash how can we access the passed arguments.

Problem 2: Write a for loop in bash to print the name of files in the current directory.