

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
12 |         printf("Run #d: lambda = %d, k = %d, poisson_calc = %Lf\n", (i + 1),  
    |         ^~~~~~
```

```
main.c:12:9: note: include '<stdio.h>' or provide a declaration of 'printf'
```

```
gcc -g -fPIC -c poisson.c -o poisson.o -lm
```

```
gcc -g -fPIC -shared -o libpoisson.so poisson.o -lm
```

```
gcc -g -fPIC -o main main.o ./libpoisson.so
```

```
● shifaakh@shifaakh-VirtualBox:~/Q3$ ./main
```

```
Run #1: lambda = 2, k = 1, poisson_calc = 0.270671
```

```
Run #2: lambda = 2, k = 10, poisson_calc = 0.000038
```

```
Run #3: lambda = 2, k = 2, poisson_calc = 0.270671
```

```
Run #4: lambda = 3, k = 3, poisson_calc = 0.224042
```

```
Run #5: lambda = 100, k = 3, poisson_calc = 0.000000
```

```
○ shifaakh@shifaakh-VirtualBox:~/Q3$
```