Experiment: 6

Write a C program that takes, as a command line argument, the number of megabytes of memory it will use and during execution it should consume that much memory. Observe memory usage during program execution using free command.

C Program:

```
finelude<stdio.h>
#include<stdio.h>
#include<stdiib.h>
#include<tine.h>
#include<tine.h>
#include<tine.h
#include<tine.ho
#include<tine.h
```

```
Every 1.0s: free -m

total used free shared buff/cache available

Mem: 3414 813 1699 46 900 2411

Swap: 4507 0 4507
```

	total	used	free	shared	buff/cache	available
Mem:	3414	847	1665	46	901	2377
Swap:	4507	0	4507			