

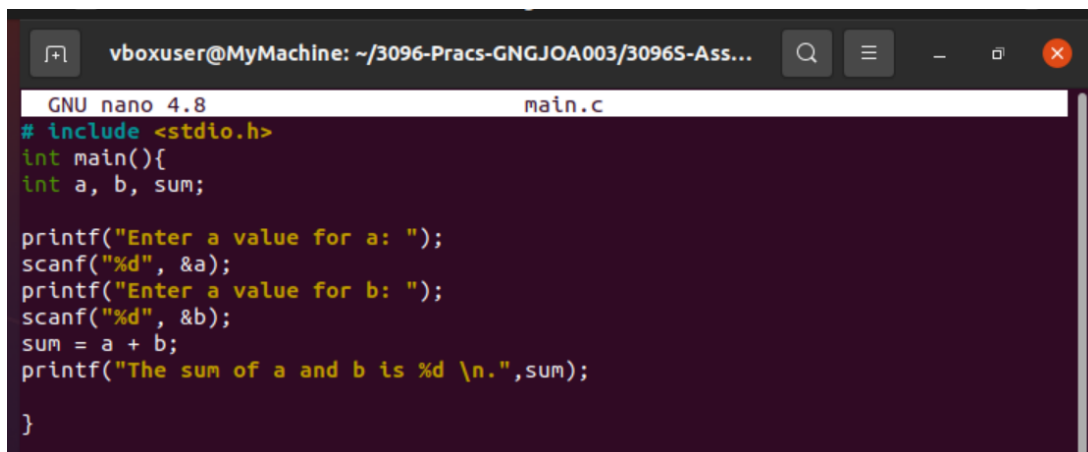
Student names and student numbers:

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- 2) Sayuri Moodley – MDLSAY006

Link to Github Repo:

<https://github.com/joachim4/3096S-Assignments>

Screenshots:

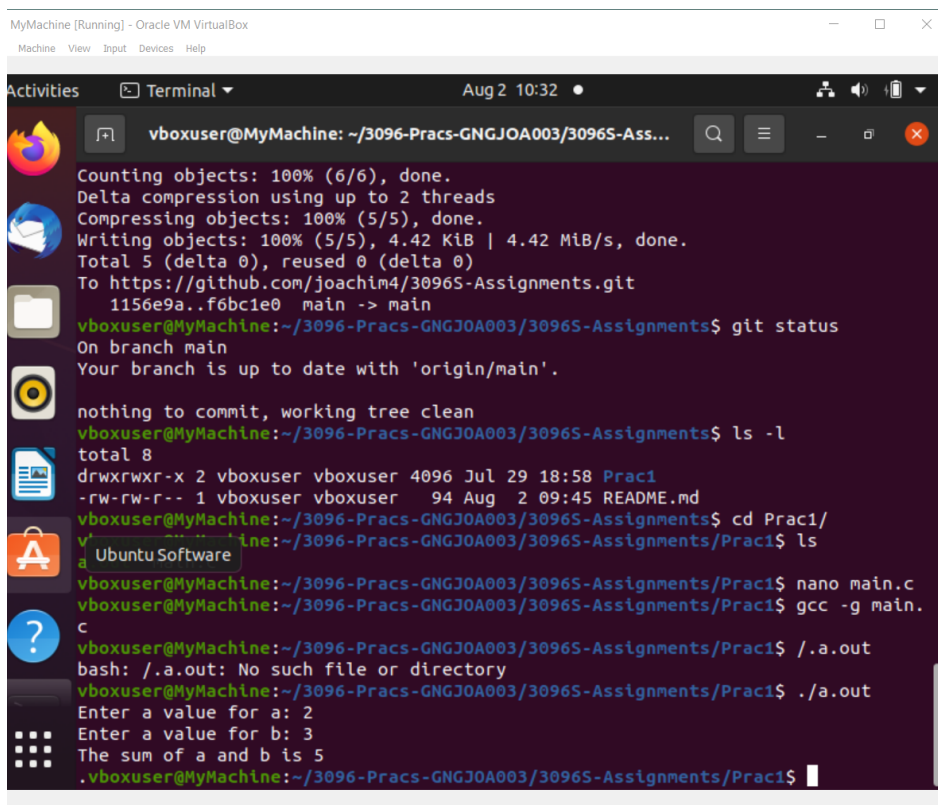


```
GNU nano 4.8 main.c
# include <stdio.h>
int main(){
int a, b, sum;

printf("Enter a value for a: ");
scanf("%d", &a);
printf("Enter a value for b: ");
scanf("%d", &b);
sum = a + b;
printf("The sum of a and b is %d \n.",sum);

}
```

(Screenshot above showing corrected code)



```
MyMachine [Running] - Oracle VM VirtualBox
Machine View Input Devices Help

Activities Terminal Aug 2 10:32
vboxuser@MyMachine: ~/3096-Pracs-GNGJOA003/3096S-Ass...

Counting objects: 100% (6/6), done.
Delta compression using up to 2 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 4.42 KiB | 4.42 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0)
To https://github.com/joachim4/3096S-Assignments.git
1156e9a..f6bc1e0 main -> main
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments$ ls -l
total 8
drwxrwxr-x 2 vboxuser vboxuser 4096 Jul 29 18:58 Prac1
-rw-rw-r-- 1 vboxuser vboxuser 94 Aug 2 09:45 README.md
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments$ cd Prac1/
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments/Prac1$ ls
a
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments/Prac1$ nano main.c
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments/Prac1$ gcc -g main.c
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments/Prac1$ ./a.out
bash: ./a.out: No such file or directory
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments/Prac1$ ./a.out
Enter a value for a: 2
Enter a value for b: 3
The sum of a and b is 5
vboxuser@MyMachine:~/3096-Pracs-GNGJOA003/3096S-Assignments/Prac1$
```

(Screenshot above showing output of program after correcting the code)