ASSIGNEMENT-4

NAME: K. LOHITH

Roll No: 422173

Sec: A

1.

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Mar 13 4:04 PM
                                                                 fact_gdb.c
                                                                                                               Save ≡ _
  Open ▼ 🗐
1#include <stdio.h>
2 int main()
 3
       int num;
       long long factorial=1;
       printf("enter a positive integer:");
scanf("%d",&num);
if (num<0){
    printf("error!factorial of a negative number doesn't exist.");</pre>
 8
       }else{
9
           int i=1;
while (i<=num){</pre>
10
11
12
                factorial*=i;
13
14
                printf("factorial of %d = %lld \n",num,factorial);
15
            }
17
       return 0;
18
Bracket match found on line: 2
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OUTPUT:

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| Student@al-HP-ProDesk-600-G4-MT.- | Q | = - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | E | - 0 | Student@al-HP-ProDesk-600-G4-MT.- | Q | Student@
```

2.

```
Mar 13 404PM ★

Ptr_gdbc

Save 

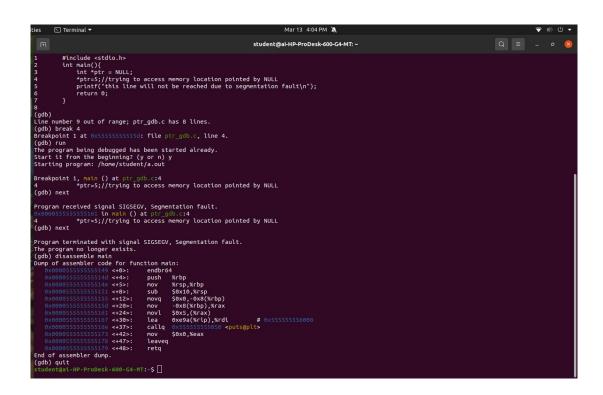
□ #include <stdio.h>
2 int moin(){
3 int *ptr = NUL;
4 *ptr=s;//trying to access memory location pointed by NULL
5 printf("this line will not be reached due to segmentation fault\n");
6 return 0;
7 }
8

Loading file */home/student/ptr_gdb.c*...

C ▼ Tab Widtb:8 ▼ Ln5, Col73 ▼ NN5
```

OUTPUT:

```
Student@al-HP-ProDesk-600-C4-MT:-$ cd /home/student
student@al-HP-ProDesk-600-C4-MT:-$ cd /home/student
student@al-HP-ProDesk-600-C4-MT:-$ cd /home/student
student@al-HP-ProDesk-600-C4-MT:-$ cdc -gpt-gdb.c
student@al-HP-ProDesk-600-C4-MT:-$ gdb -g.Out
student@al-HP-ProDesk-600-C4-MT:-$ gdc -g.Out
```



OUTPUT:

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Student@al-MP-Prodeckcos-cistars of /home/student
student@al-MP-Prodeckcos-cistars
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