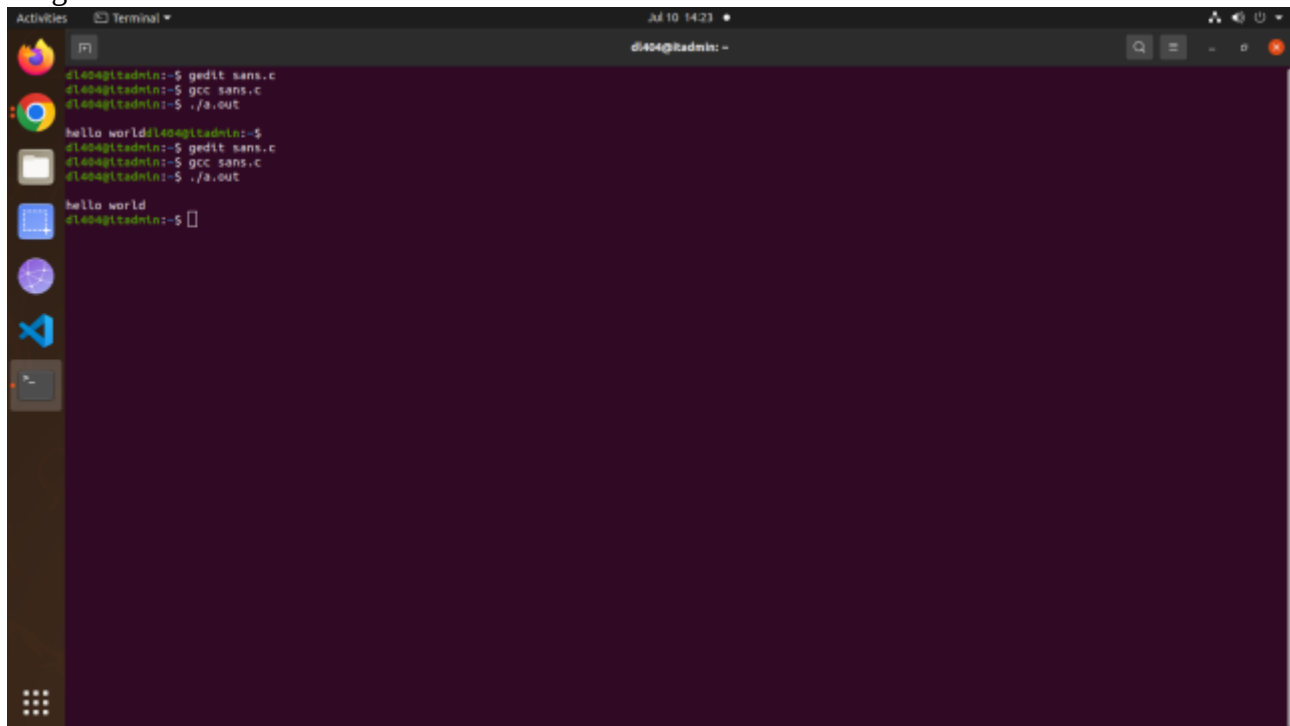
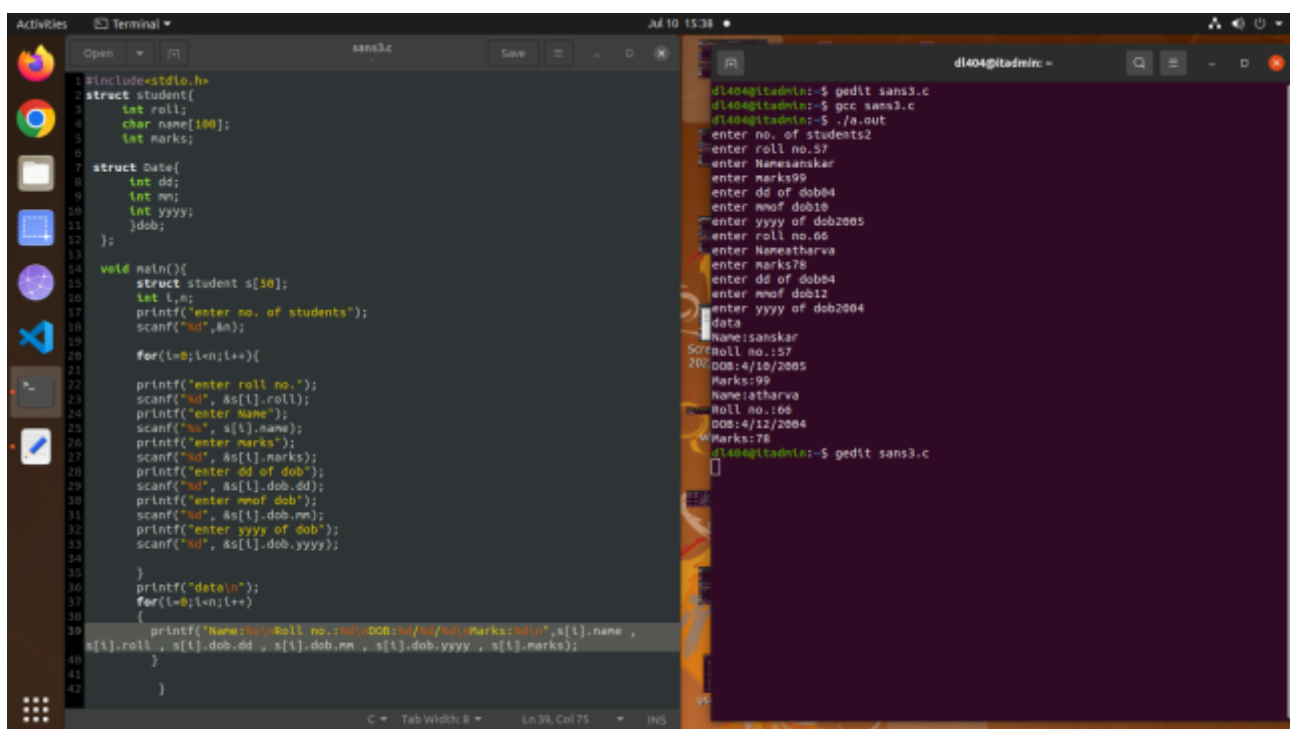


Program 1:



```
d1404@itadmin:~$ gcc sans.c
d1404@itadmin:~$ ./a.out
hello world
d1404@itadmin:~$
```

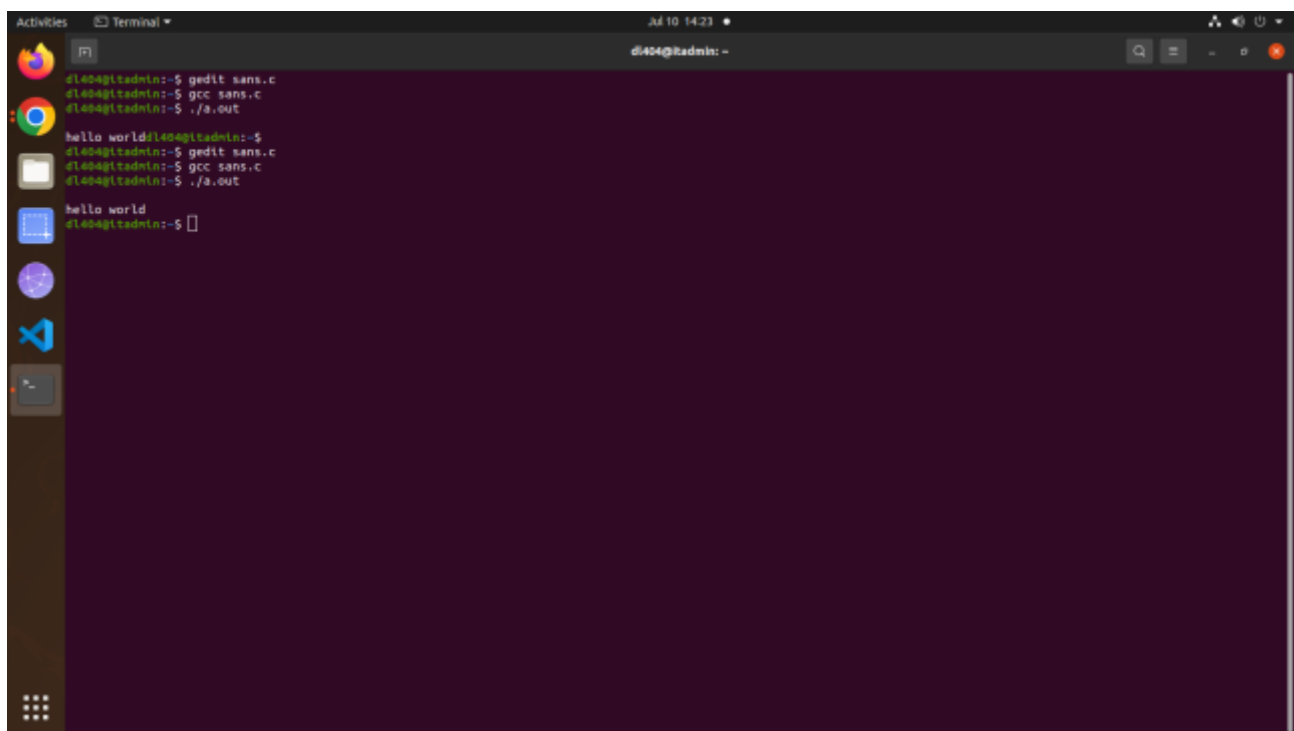
program 3:



```
1 #include <stdio.h>
2 struct student{
3     int roll;
4     char name[100];
5     int marks;
6 }
7 struct Date{
8     int dd;
9     int mm;
10    int yyyy;
11 }dob;
12
13 void main(){
14    struct student s[50];
15    int i,n;
16    printf("enter no. of students");
17    scanf("%d",&n);
18    for(i=0;i<n;i++){
19        printf("enter roll no.");
20        scanf("%d", &s[i].roll);
21        printf("enter Name");
22        scanf("%s", s[i].name);
23        printf("enter marks");
24        scanf("%d", &s[i].marks);
25        printf("enter dd of dob");
26        scanf("%d", &s[i].dob.dd);
27        printf("enter mm of dob");
28        scanf("%d", &s[i].dob.mm);
29        printf("enter yyyy of dob");
30        scanf("%d", &s[i].dob.yyyy);
31    }
32    printf("data\n");
33    for(i=0;i<n;i++){
34        printf("Name:%s Roll no.:%d DOB:%d/%d/%d Marks:%d\n",s[i].name ,
35              s[i].roll , s[i].dob.dd , s[i].dob.mm , s[i].dob.yyyy , s[i].marks);
36    }
37 }
```

```
d1404@itadmin:~$ gcc sans3.c
d1404@itadmin:~$ ./a.out
enter no. of students2
enter roll no.57
enter Name:sanskar
enter marks99
enter dd of dob04
enter mm of dob10
enter yyyy of dob2005
enter roll no.66
enter Name:atharva
enter marks78
enter dd of dob04
enter mm of dob12
enter yyyy of dob2004
data
Name:sanskar
Roll no.:57
DOB:4/10/2005
Marks:99
Name:atharva
Roll no.:66
DOB:4/12/2004
Marks:78
d1404@itadmin:~$
```

Program 2:



The image shows a terminal window on a Linux system. The window title is "Terminal" and the user is "dl404@kadmin: ~". The terminal output shows the following commands and their results:

```
dl404@kadmin:~$ gedit sans.c
dl404@kadmin:~$ gcc sans.c
dl404@kadmin:~$ ./a.out
hello world
dl404@kadmin:~$ gedit sans.c
dl404@kadmin:~$ gcc sans.c
dl404@kadmin:~$ ./a.out
hello world
dl404@kadmin:~$
```

The terminal window has a dark background and a light-colored text. The left sidebar shows the "Activities" menu and the "Terminal" application icon. The top bar shows the date and time as "Jul 10 14:23".

Activities | Text Editor | Jul 10 14:25

```
1 #include<stdio.h>
2 void main()
3 {
4     printf("hello world\n");
5 }
```

Open | Save | C Tab Width: 8 Ln 4, Col 25 INS

Activities | Text Editor | Jul 10 14:51

Terminal:

```
dl404@tadmic:~$ gedit sans2.c
dl404@tadmic:~$ gcc sans2.c
dl404@tadmic:~$ ./a.out
write the number of month you want to know
3
march
dl404@tadmic:~$ ./a.out
write the number of month you want to know
13
invalid no.
dl404@tadmic:~$ ./a.out
bash: ./a.out: No such file or directory
dl404@tadmic:~$ ./a.out
13
write the number of month you want to know
5
may
dl404@tadmic:~$ gedit sans2.c
```

Code Editor (sans2.c):

```
1 #include<stdio.h>
2 void main()
3 {
4     int n;
5
6     printf("write the number of month you want to know\n");
7     scanf("%d", &n);
8     switch(n){
9
10
11         case 1: printf("january\n");
12             break;
13         case 2: printf("february\n");
14             break;
15         case 3: printf("march\n");
16             break;
17         case 4: printf("april\n");
18             break;
19         case 5: printf("may\n");
20             break;
21         case 6: printf("june\n");
22             break;
23         case 7: printf("july\n");
24             break;
25         case 8: printf("August\n");
26             break;
27         case 9: printf("September\n");
28             break;
29         case 10: printf("October\n");
30             break;
31         case 11: printf("November\n");
32             break;
33         case 12: printf("December\n");
34             break;
35         default: printf("invalid no.\n");
36             break;
37     }
38 }
```

Open | Save | C Tab Width: 8 Ln 39, Col 29 INS

Files in sidebar: 2.png, 12.png, pic.3.png, sis.png

Footer: "sankar 57 SY-IT.odt" selected (154.6 kB)