2(c).SWITCH CASE(DAY OF WEEK)

Aim:

To write a c program to display the day of a week using switch case.

Algorithm:

Step 1:Start the program.

Step 2:Input day number from user.

Step 3:Store it in some variable say week.

Step 4:Switch the value of week i.e.use switch(week)and match with cases.

> For case 1:print"MONDAY"

> For case 2:print"TUESDAY"

> And so on.print"SUNDAY"for case7:

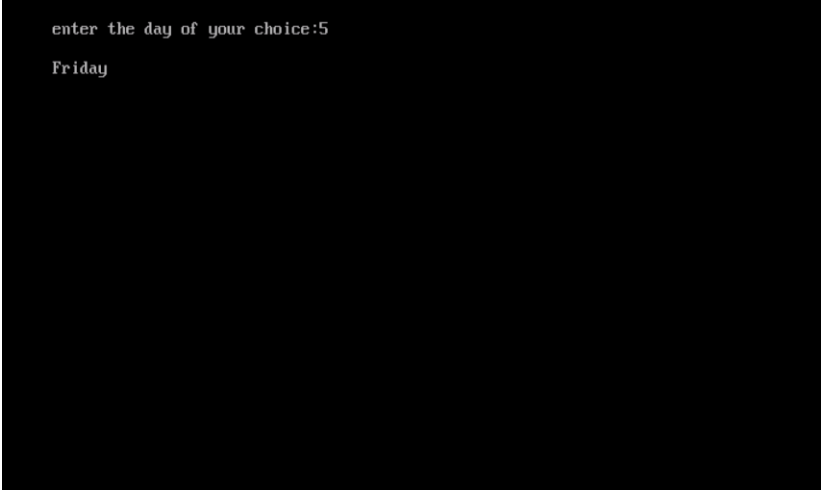> For default:case print "Invalid data"

Step 5:Stop the program.

Program coding:

```
#include<stdio.h>
#include<conio.h>
void main()
{
int day;
printf("\n enter the day of your choice");
scanf("%d",&day);
switch(day)
{
case 1:printf("\n Monday");break;
case 2:printf("\n Tuesday");break;
case 3:printf("\n Wednesday");break;
case 4:printf("\n Thusday");break;
case 5:printf("\n Friday");break;
case 6:printf("\n Saturday");break;
case 7:printf("\n Sunday");break;
```

```
default:printf("\n Invalid data");break;

}

getch();

}
```

Output: