



main.c

Output



```
4 int main() {  
5     int day;  
6     printf("Enter day number(1-7):");  
7     scanf("%d",&day);  
8     switch(day){  
9         case1:  
10            printf("Sunday ");  
11            break;  
12            case2:  
13            printf("Monday ");  
14            break;  
15            case3:  
16            printf("Tuesday ");  
17            break;  
18            case4:  
19            printf("Wednesday ");  
20            break;  
21            case5:  
22            printf("Thursday ");  
23            break;  
24            case6:  
25            printf("Friday ");  
26            break;  
27            case7:  
28            printf("Saturday ");  
29            break;  
30            default:  
31                printf("Invalid day number!  
32                                Please enter 1-7");  
33  
34    return 0;  
35 }
```

Run



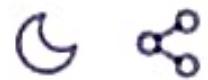
Programiz

C Online Compiler

Programiz PRO

main.c

Output



Enter day number(1-7):6

Invalid day number! Please enter 1-7

==== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C program
   online
2 #include <stdio.h>
3
4 int main() {
5     int num;
6     printf("Enter a number:");
7     scanf("%d",&num);
8     if (num<10)
9     {
10         printf("one digit");
11     }
12
13     return 0;
14 }
```

Run



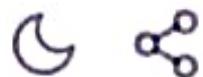
Programiz

C Online Compiler

Programiz PRO

main.c

Output



Enter a number:4

one digit

==== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C program
   online|
2 #include <stdio.h>
3
4 int main() {
5     int num;
6     printf("Enter a number:");
7     scanf("%d",&num);
8     if(num>=10&&num<100){
9         printf("two digit");
10    }else{
11        printf("not two digit");
12    }
13
14    return 0;
15 }
```

Run



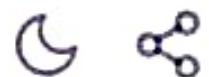
Programiz

C Online Compiler

Programiz PRO

main.c

Output



Enter a number:24

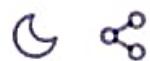
two digit

==== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C program
   online
2 #include <stdio.h>
3
4 int main() {
5     int year;
6     printf("Enter a year:");
7     scanf("%d",&year);
8     if((year%400==0)||((year%4==0&&
9         year%100!=0))
10    printf("%d is a leap year\n",year);
11    else
12    printf("%d is not a leap year\n",year);
13 }
```

Run



Programiz

C Online Compiler

Programiz PRO

main.c

Output



Enter a year:2026

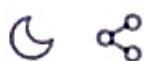
2026 is not a leap year

==== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C program
   online
2 #include <stdio.h>
3
4 int main() {
5     char ch;
6     printf("Enter a character:");
7     scanf("%c",&ch);
8     if((ch >='A'&& ch<='Z') ||(ch >='a'&&
       ch <='z'))
9     printf("Alphabet\n");
10    else if(ch >='0'&& ch <='9')
11    printf("Digit\n");
12    else
13        printf("Special character\n");
14    return 0;
15 }
```

Run



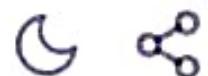
Programiz

C Online Compiler

Programiz PRO

main.c

Output



Enter a character:s

Alphabet

==== Code Execution Successful ===

main.c

Output



```
1 // Online C compiler to run C program
    online
2 #include <stdio.h>
3
4 int main() {
5     char ch;
6     printf("Enter a character:");
7     scanf("%c",&ch);
8     if(ch=='a' || ch=='e' || ch=='i' || ch
        == 'o' || ch=='u' ||
9     ch=='A' || ch=='E' || ch=='I' || ch=='O' || ch
        == 'U')
10    printf("Vowel\n");
11 else
12    printf("Constant\n");
13
14 return 0;
15 }
```

Run



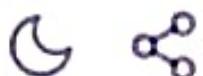
Programiz

C Online Compiler

Programiz PRO

main.c

Output



Enter a character:5

Constant

==== Code Execution Successful ===