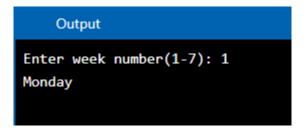
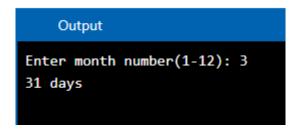
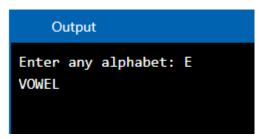
1. Write a C program to print day of week name using switch case.



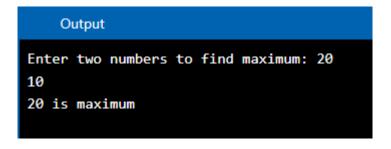
2. Write a C program print total number of days in a month using switch case.



3. Write a C program to check whether an alphabet is vowel or consonant using switch case.



4. Write a C program to find maximum between two numbers using switch case.

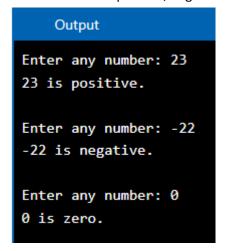


5. Write a C program to check whether a number is even or odd using switch case.

Output

Enter any number to check even or odd: 6 Number is Even

6. Write a C program to check whether a number is positive, negative or zero using switch case.



7. Write a C program to find roots of a quadratic equation using switch case.

```
Output

A V X

Enter values of a, b, c of quadratic equation (aX^2 + bX + c): 4 -2 -10

Two distinct and real roots exists: 1.85 and -1.35
```

8. Write a C program to create Simple Calculator using switch case.

```
Output

WELCOME TO SIMPLE CALCULATOR
------
Enter [number 1] [+ - * /] [number 2]
22 * 6
22.00 * 6.00 = 132.00
```

9. Write a C program to input marks of five subjects Physics, Chemistry, Biology, Mathematics Computer, calculate percentage and then grade using Switch statements according to given conditions:

If percentage >= 90% : Grade A

If percentage >= 80% : Grade B

If percentage >= 70% : Grade C

If percentage >= 60% : Grade D

If percentage >= 40% : Grade E

If percentage < 40% : Grade F

```
Output

Enter five subjects marks: 95
95
97
98
90
Percentage = 95.00
Grade A
```