




| main.c  |            |  |  Share | Run | Output |
|---|---|---|---|-----|--------|
| <pre>1 //DAY 7 2 //Q13 3 #include &lt;stdio.h&gt; 4 5 int main() { 6     int year; 7 8     printf("Enter a year: "); 9     scanf("%d", &amp;year); 10 11     if ((year % 400 == 0)    (year % 4 == 0 &amp;&amp; year % 100 != 0)) { 12         printf("%d is a Leap Year.\n", year); 13     } else { 14         printf("%d is Not a Leap Year.\n", year); 15     } 16 17     return 0; 18 }</pre> | <p>Enter a year: 2016<br/>2016 is a Leap Year.</p> <p>=== Code Execution Successful ===</p> |   |   |     |        |

main.c



Share

Run

Output

```
1 //DAY 7
2 //Q14
3 #include <stdio.h>
4
5 int main() {
6     char ch;
7
8     printf("Enter a character: ");
9     scanf("%c", &ch);
10
11     if ((ch >= 'A' && ch <= 'Z') || (ch >= 'a' && ch <= 'z'))
12     {
13         if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch
14             == 'u' ||
15             ch == 'A' || ch == 'E' || ch == 'I' || ch == 'O' || ch
16             == 'U') {
17             printf("%c is a Vowel.\n", ch);
18         } else {
19             printf("%c is a Consonant.\n", ch);
20         }
21     } else {
22         printf("Invalid input! Please enter an alphabet.\n");
23     }
24     return 0;
25 }
```

Enter a character: d  
d is a Consonant.

=== Code Execution Successful ===