



main.c

Output



```
1  #include <stdio.h>
2
3  int main() {
4      int year;
5      printf("Enter a year: ");
6      scanf("%d", &year);
7
8      if(year % 4 == 0) {
9          if(year % 100 == 0) {
10             if(year % 400 == 0)
11                 printf("%d is a
12                     leap year.\n",
13                     year);
14             else
15                 printf("%d is not a
16                     leap year.\n",
17                     year);
18             } else {
19                 printf("%d is a leap
20                     year.\n", year);
21             }
22         } else {
23             printf("%d is not a leap
24                 year.\n", year);
25         }
26     }
```

Run



main.c

Output



```
Enter a year: 2025
2025 is not a leap year.
```

```
=== Code Execution Successful ===
```

