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