

Question No-17:

//Program to check whether the inputted year is leap year

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int year;
```

```
    year=0;
```

```
    printf("Enter the birth year :");
```

```
    scanf("%d",&year);
```

```
    if(year%4==0 | year%1000)
```

```
        printf("You were born in a leap year");
```

```
    else
```

```
        printf("You were born in a non leap year");
```

```
    return 0;
```

```
}
```

```
C:\Users\hp\lab.c\017_birth.e x + v
Enter the birth year :1500
You were born in a leap year
Process returned 0 (0x0)   execution time : 1.793 s
Press any key to continue.
```