②

AIM : To determine current year is a leap year

Algorithm :

Step 1 : Start

Step 2 : Decalare a, b, c
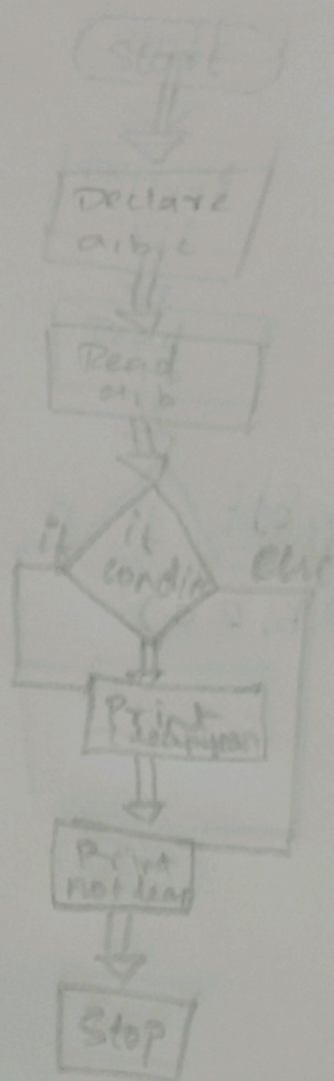
Step 3 : Read a, b

Step 4 : using if condition

Step 5 : Print the year

Step 6 : Stop

AIM : To determine current year is a leap year

Flow Chart

```
                    ( Start )
                        |
                        v
                  +-----------+
                  | Declare   |
                  | a,b,c     |
                  +-----------+
                        |
                        v
                  +-----------+
                  | Read      |
                  | a, b      |
                  +-----------+
                        |
                        v
                       / \
                 if   / if  \   else
               <-----/ condi \----->
               |     \       /      |
               |      \     /       |
               |       \   /        |
               |        \ /         |
               |    +-----------+   |
               |    | Print     |   |
               |    | polynean  |   |
               |    +-----------+   |
               |         |          |
               |         v          |
               |    +-----------+   |
               +----| Print     |   |
                    | not lear  |   |
                    +-----------+   |
                         |          |
                         v          |
                    +-----------+   |
                    | Stop      |   |
                    +-----------+
```

Program

```c
#include <stdio.h>
void main()
{
    int a;
    Printf(" Enter the year:");
    Scanf("%d", &a)
    if(a%4==0);
    {
        Print("It is leap year")
    }else
    {
        Print("It is not leap yea
    }
```