Write a program that prompts the user to enter a person’s date of birth in numeric form such as 20-08-1980. The program then outputs the date of birth in the form: dd-mm-yyyy. Your program must contain at least two exception classes: invalidDay and invalidMonth. If the user enters an invalid value for day, then the program should throw and catch an invalidDay object. Similar conventions for the invalid values of month and year. (Note that your program must handle a leap year.) **Note:**

#include<iostream>

using namespace std;

class invalidDay{

    //TODO

};

 class invalidMonth{

    //TODO

};

bool isLeap(int year){//check leap year

    return (((year % 4 == 0) && (year % 100 != 0))||(year % 400 == 0));

}

void birthday(int d, int m, int y){

        //TODO

}

int main() {

    birthday(29,2,2020);

    birthday(29,2,2022);

    birthday(15,13,2022);

    return 0;

}

**For example:**

| **Test** | **Result** |
| --- | --- |
| birthday(29,2,2020); | 29-2-2020 |
| birthday(29,2,2022); | Invalid Birthday |
| birthday(15,13,2022); | Invalid Birthday |