**package** com.compi.home;

**import** java.util.\*;

**import** java.io.\*;

**public** **class** Spoj {

**static** Scanner *sc* = **new** Scanner(System.***in***);

**public** **static** **int** code(**int** s,**int** x) **throws** Exception{

**for** (**int** i = 0; i < s; i++) {

//String s1= sc.next();

StringBuffer s1= **new** StringBuffer();

s1.append(*sc*.nextLine());

**int** a = (**int**) s1.charAt(0)-48;

**int** b = (**int**) s1.charAt(2)-48;

**if** (x == a ) {

x =b;

}

**else** **if** ( x == b) {

x = a;

}

}

**return** x;

}

**public** **static** **void** main(String[] args) **throws** Exception {

System.***out***.println("Code is running");

**int** test =*sc*.nextInt();

**while**(test>0) {

**int** n;

**int** x;

**int** s;

**try** {

StringBuffer str= **new** StringBuffer();

str.append(*sc*.nextLine());

//System.out.println(str);

n= (**int**) str.charAt(0)-48;

x= (**int**) str.charAt(2)-48;

s= (**int**) str.charAt(4)-48;

System.***out***.println(*code*(s,x));

}

**catch** (Exception e) {

System.***out***.println("Eection should be done someting");

e.printStackTrace();;

}

}

test--;

}

}