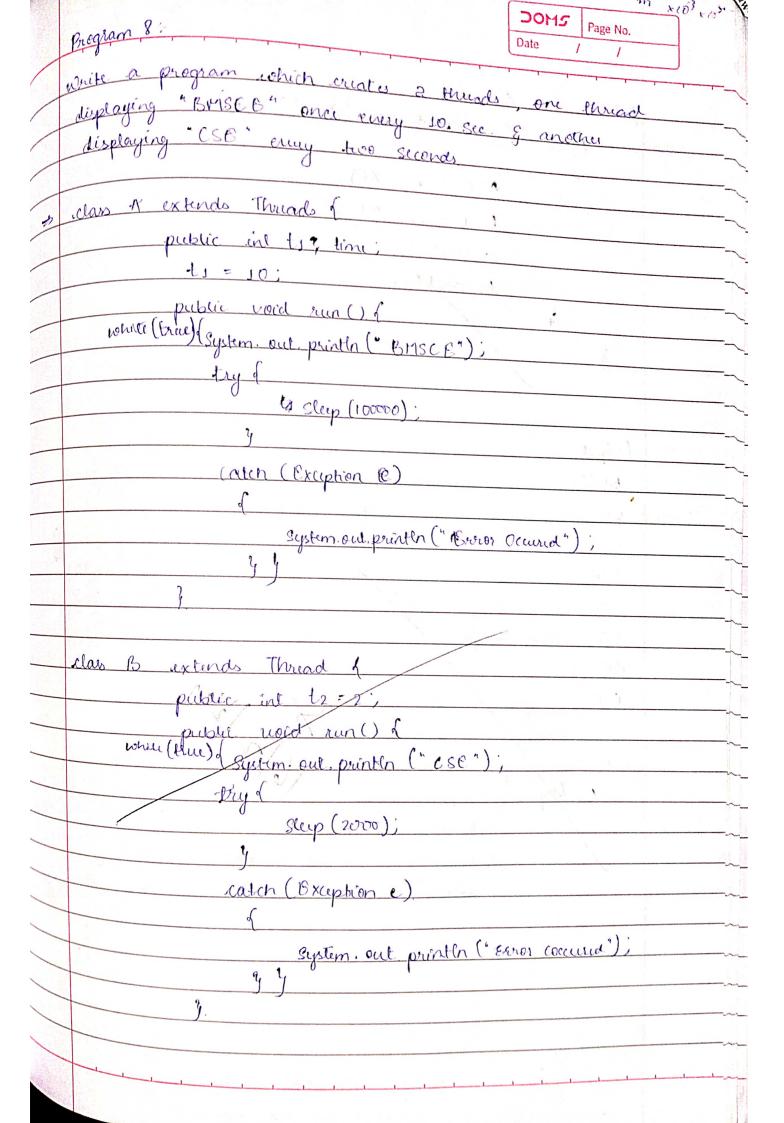
Program 7: Program demonstrating handling of exceptions in totallance Lui import Java, ubil. Scamie. clas vorangage extend toxception of public wrongage (ching message)? class Pather & int fatherage public Pather (int pringe)
throws wrong age & of (father Age co) { throw new acrongage ("Age cond this faller age - fathunge: class Son extends Pattur h ant SonAge public Son (int Javanage int sonage) throws votong Age & Super (petrosage) if (Songher = fallun Age) { Mono nus wrongage ("son". age must be hus then father's age") Mis , SonAge , sonAge;

voice mair (staing () augs) println (11-Enta Try of Systemout. printle ("Father's eather (wrong Age e). System, out prints ("Error 10 +10 × Son's age min 40

	algorithm of I'm program:
	of the factor of
	Start
2.	Cuati a class & extend at to exception
7	Create a construction
4.	Create a constructor which would display ever meg
5.	these if father's age is greater than o else
	The state of the state of
6	Create a class son & extend it to father
7.	Create a constructor & check of age es greater than
	or equal to fathers age of yes, then print
	invalid age
8,	Create a Scanner element in main method
9	Take inputs for feithus age & sonts age
10.	In dry & catch block ear pass the father's & son's
	age in the constructor.
1	we calco block to display any error mig if any
	except is caugh
1).	Stop
· 数据验 书上	

```
C:\Users\abdes\OneDrive\Documents\Java\java_code>javac lab_7.java
C:\Users\abdes\OneDrive\Documents\Java\java_code>java lab_7
Anagh.B.Deshpande(1BM22CS037)
Enter father's age and son's age:
10
Error: Age cannot be negative
C:\Users\abdes\OneDrive\Documents\Java\java_code>java lab_7
Anagh.B.Deshpande(1BM22CS037)
Enter father's age and son's age:
19
10
Error: Son's age must be less than Father's age
C:\Users\abdes\OneDrive\Documents\Java\java_code>java lab_7
Anagh.B.Deshpande(1BM22CS037)
Enter father's age and son's age:
40
20
Father's age: 40
Son's age: 20
```



public static usid main (String[] args) { A a = new A(); B 6 = new B() b. stert Output : >) Brisce CSB CSB CSB CSE CSE BASCE CSE

	DOMS Page No.
	Date / /
aggriffen for 8th program =	
Start	
water Klass A & extend it to thread	
Create a run method	
Put slup (10000) in try & catch block	enery 10 Sec.
file (atch black	
Similarly create another class B & extend	it to thread
and the contra	
in man merrole create the objects of	both class
& overide hun method	
Stop.	

```
C:\Users\abdes\OneDrive\Documents\Java\java_code>javac lab_8.java
C:\Users\abdes\OneDrive\Documents\Java\java_code>java lab_8
Anagh.B.Deshpande(1BM22CS037)
BMSCE
CSE
CSE
CSE
CSE
CSE
BMSCE
CSE
CSE
CSE
CSE
```