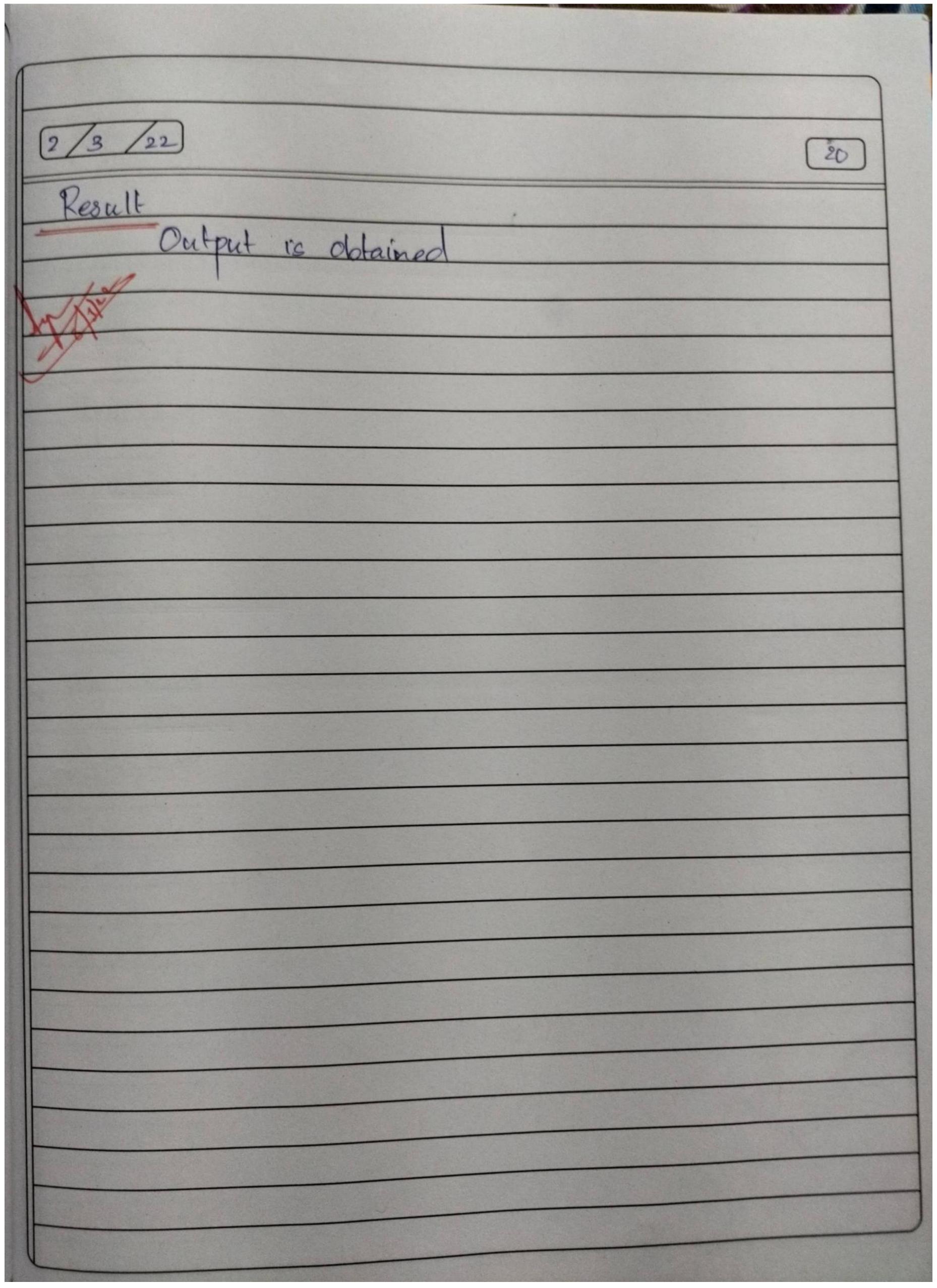
2/3/22
Experiment No: 8 Exception Handling
Cacception Handling
Aim
toy, atch, throws and finally.
foy, atch, throws and finally
Annul
Two numbers from wer for division.
Output Expected
Handles arithemetic exception if occurs
Algorithm.
Start
1. throw Arithmetic exception.
2. Inside toy block
3. Enter too numbers from over num 1 and num 2 4. Paint result : num 1 prum 2
5. Inside atch block
6. Paint "exception caught"
7. Inside finally block
8. Paint "Anally block is implemented.
Stop



Scanned by TapScanner

Output Enter num 1 : 78 Enter num 2:0 -- x Exception Cangat x ---FINARRY BROCK IS IMPREMENTED:)

```
1/327
//Dovika B
//Section D : Qn 1
//Exception Handling
import java.util. *;
class exception {
      static void div() throws Arithmetic Exception
            int num1, num2;
            Scanner sc - new Scanner (System.in);
            System.out.print("Enter num1 : ");
            num1 = sc.nextInt();
            System.out.print("Enter num2 : ");
            num2 = sc.nextInt();
            System.out.println("\nRESULT - "+(num1/num2));
      public static void main(String args[])
                  div();
            catch (ArithmeticException e) [ -
                  System.out.println("\n----X Exception Gaught X----");
            finally (
                        System.out.println("\nFINALLY BLOCK IS
IMPLEMENTED :)");
```