Program 5. Demonstrate Exception Handling.

```java
//program 05: Demonstrate Exception Handling
//Author:
//Date:


import java.io.*;
class ExHand
{
    public static void main(String args[])
    {
        int a=10,b=5,c=5,x,y;
        try
        {
            x=a/(b-c); //creates exception of division
        }
        catch(ArithmeticException e) //catches the exception occurred
        {
            System.out.println("Division by zero error");
        }
        y=a/(b+c);
        System .out.println("y=" +y);
    }
}
```

OUTPUT: