**PRACTICAL:25**

**AIM: Write a program in Java to develop user defined exception for 'Divide by Zero' error.**

**PROGRAM:**

class MyException extends Exception

{

private int ex;

MyException(int a)

{ ex=a;

}

public String toString()

{ return "divide by zero Exception called..";

}

}

public class P25\_7059

{

static int b=0;

static void sum(int a) throws MyException

{

if(a>=b)

{

throw new MyException(a);

}

else

{

System.out.println(a);

}

}

public static void main(String[] args)

{

try

{

int a=10;

sum(a);

}

catch(MyException me)

{

System.out.println(me);

}

}

} class MyException extends Exception

{

private int ex;

MyException(int a)

{ ex=a;

}

public String toString()

{ return "divide by zero Exception called..";

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}

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System.out.println(me);

}

}

}

# OUTPUT:

