class Demo

{

public static void main(String args[])

{

try

{

int arr[]={2,4,12,6};

arr[6]=10/0;

}

catch(ArrayIndexOutOfBoundsException ae)

{

System.out.println(ae);

}

catch(ArithmeticException e)

{

System.out.println(e);

}

catch(Exception e)

{

System.out.println(e);

}

}

}