Class nestedtry{

publicstaticvoidmain(String[] args){

try{

int arr[]={5,0,1,2};

try{

int x-arr[3]/arr[1]:

}

catch(ArithmeticException e)

{

System.out.println("divide by zero");

}

arr[4]=3;

catch(ArrayIndexOutOfBoundsException e)

{

System.out.println("array index out of bound exception");

}

}

}