TRY CATCH:

**package** trycatch15;

**public** **class** Trycatch {

**public** **static** **void** main(String[] args) {

**try**{

**int** a[]=**new** **int**[5];

a[5]=40/0;

a[6]=8;

}

**catch**(ArithmeticException e)

{

System.***out***.println("Arithmetic Exception occurs");

}

**catch**(ArrayIndexOutOfBoundsException e)

{

System.***out***.println("ArrayIndexOutOfBounds Exception occurs");

}

**catch**(Exception e)

{

System.***out***.println("Parent Exception occurs");

}

**finally**{

System.***out***.println("rest of the code");

}

}

}