Assignment – 8

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1. write a method to handle ArrayIndexofBoundsException ?

Ans.

**public** **class** Expdemo1 {

**public** **void** m1(){

**int** i [] = **new** **int** [20];

System.***out***.println(“the result is =s “ + i[25]);

}

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

Expdemo1 e1 = **new** Expdemo1();

e1.m1();

}

}

Output

Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 25

at Expdemo1.m1(Expdemo1.java:5)

at Expdemo1.main(Expdemo1.java:11)

**METHOD**

**public** **class** Expdemo1 {

**public** **void** m1(){

**int** i [] = **new** **int** [20];

**try** {

System.***out***.println("the result = " + i[25]);

}

**catch** (ArrayIndexOutOfBoundsException ae){

System.***out***.println("maximum value is 19");

}

**finally** {

System.***out***.println("Result as Excepted ");

}

}

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

Expdemo1 e1 = **new** Expdemo1();

e1.m1();

System.***out***.println("main method ends ");

}

}

**Output-**

maximum value is 19

Result as Excepted

main method ends