

```
import scala.io.StdIn.readLine

object Main {
  def main(args: Array[String]): Unit = {

    val n = scala.io.StdIn.readInt()

    val a = readLine().split(" ").map(_.toInt)

    val min = a.min
    val max = a.max

    val oddSum = a.filter(_ % 2 != 0).sum

    println(s"$min $max $oddSum")
  }
}
```

```
Compiling project (Scala 3.6.4, JVM (21))
Compiled project (Scala 3.6.4, JVM (21))
5
1 -1 -9 7 5
❖ -9 7 3
```

```
import scala.io.StdIn.readLine
import scala.math.abs

object Main {

  // alternatif abs tanpa library
  // def abs(x: Int): Int = if (x < 0) -x else x

  def main(args: Array[String]): Unit = {

    val n = scala.io.StdIn.readInt()

    val a = scala.io.StdIn.readLine().split(" ").map(_.toInt)
    val b = scala.io.StdIn.readLine().split(" ").map(_.toInt)

    val aMax = a.map(abs).max
    val bMax = b.map(abs).max
  }
}
```

```
    val mult = aMax * bMax

    println(mult)
  }
}
```

```
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Compiled project (Scala 3.6.4, JVM (21))
5
1 -1 -9 7 5
20 7 -32 2 50
450
```

```
object Factorial {

  def factorial(n: Int): Int = {
    if (n == 0) 1
    else n * factorial(n - 1)
  }

  def main(args: Array[String]): Unit = {
    val n = scala.io.StdIn.readInt()
    val result = factorial(n)
    println(result)
  }
}
```

```
Compiling project (Scala 3.6.4, JVM (21))
Compiled project (Scala 3.6.4, JVM (21))
5
120
```