

Find Product

Question

1. You have been given an array consisting of positive integers. You need to find and print the product of all the number in the array.

Sample Input: A = [1 2 3 4 5]

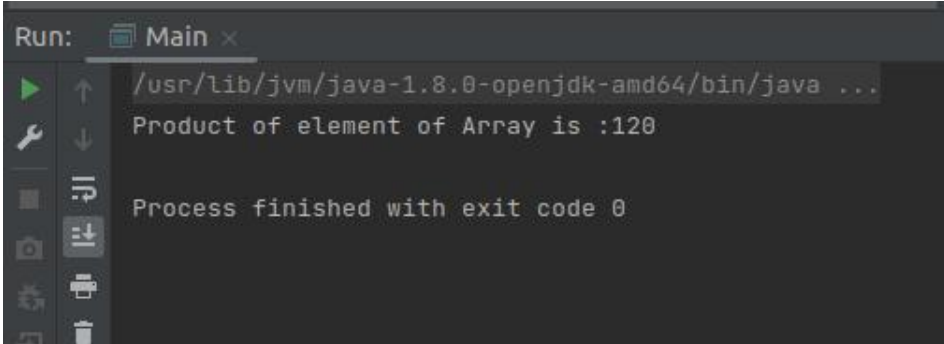
Sample Output: 120

Program

```
Main.scala x .gitignore x
Manish Mishra
1 class FindProduct {
2   val arr:Array[Int]= Array(1, 2, 3, 4, 5)
3   var result= 1
4
5   //method to product the element of array
6   Manish Mishra
7   def product(){
8     for(a<-arr){
9       result = result*a
10    }
11    println("Product of element of Array is :"+result)
12  }
13
14  //Singleton Object
15  Manish Mishra
16  object Main extends App {
17    val res=new FindProduct()
18    res.product()
19  }
```

Main > new FindProduct(...)

Output



Run: Main x

```
/usr/lib/jvm/java-1.8.0-openjdk-amd64/bin/java ...  
Product of element of Array is :120  
  
Process finished with exit code 0
```

THANK YOU