Function Pointer at C/C++ with similar implementation in JAVA

```c
int iListLength = 0;
int combine(int iList[], int (*func)(int, int))
{
        int result = iList[0];
        for(int i = 1; i < iListLength; i++)
                result = func(result,iList[i]);
        return result;
}
int add(int a, int b)
{
        return a+b;
}
int mul(int a, int b)
{
        return a*b;
}
int main()
{
        int iList[] = {1, 2, 3, 4, 5};
        iListLength = 5;
        cout<<"The sum of iList is "<<combine(iList,add)<<endl;
        cout<<"The product of iList is "<<combine(iList, mul)<<endl;
}
```

```java
package tester;
public class Tester {
   public static void main(String[] args) {
      int iList[] = {1,2,3,4,5};

      System.out.println("The sum of iList is "+combine(iList,new Adder()));
      System.out.println("The product of iList is "+combine(iList, new Multiplier()));
   }

   public static int combine(int iList[], FuncI funcHolder)
   {
      int result = iList[0];

      for(int i = 1; i < iList.length; i++)
         result = funcHolder.func(result, iList[i]);

      return result;
```

```java
    }
}

interface FuncI
{
    int func(int first, int second);
}

class Adder implements FuncI
{
    public int func(int first, int second) {
        return first+second;
    }
}

class Multiplier implements FuncI
{
    public int func(int first, int second) {
        return first*second;
    }
}
```