```
mechlewg@os1:~$ mechlewg@os1:~$ javac Exercise2.java
mechlewg@os1:~$ java Exercise2
The highest number 15
The average of the numbers: 10.5
The oroginal array
10
5
15
12
The reverse array
12
15
5
10
These are the prime numbers in the array
5
mechlewg@os1:~$
```
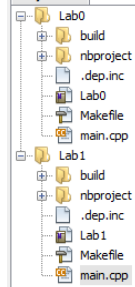
File Edit View Navigate Source Refactor Run Debug Team Tools Window Help

mechlewg@os1.csi.mi...   Debug

Projects | Files × | Classes | Services

- Lab0
  - build
  - nbproject
  - .dep.inc
  - Lab0
  - Makefile
  - main.cpp
- Lab1
  - build
  - nbproject
  - .dep.inc
  - Lab1
  - Makefile
  - main.cpp

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Source | History

```cpp
61          sum = sum + a[i];
62      }
63      double average = sum /n;
64      return average;
65  }
66  vector<int> myCopy(vector<int> a) {
67      vector<int> b;
68      for (int i = 0; i < 4; i++) {
69          b.push_back(a[i]);
70      }
71      return b;
72  }
73  void printNumbers(vector<int> a) {
74      for (int i = 0; i < a.size(); i++) {
75          cout << a[i] << "\n";
76      }
77  }
78  vector<int> myReverse(vector<int> a) {
79      vector<int> b = a;
```

myCopy > for (int i = 0; i < 4; i++) >

myCopy(vector<int> a) - Navigator ×

- isPrime(long num)
- main()
- myAvg(vector<int> a)
- myCopy(vector<int> a)
- myMax(vector<int> a)
- myReverse(vector<int> a)
- printNumbers(vector<int> a)
- printPrimeNumbers(vector<int> a)

Notifications | Output ×

Lab1 (Build, Run) - mechlewg@os1.csi.miamioh.edu:22 × | Lab1 (Run) - mechlewg@os1.csi.miamioh.edu:22 ×

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RUN FINISHED; exit value 0; real time: 0ms; user: 0ms; system: 0ms
```