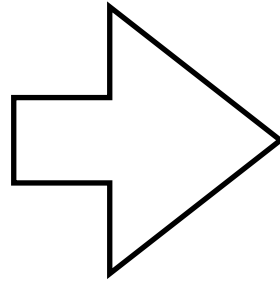


Here is a piece of C++ code that seems very peculiar. For some strange reason, sorting the data miraculously makes the code almost six times faster.

```
int main()
{
    // Generate data
    const unsigned arraySize = 32768;
    int data[arraySize];
    .....
```

Initially, I thought this might be just a language or compiler anomaly. So I tried it in Java.

```
public class Main
{
    public static void main(String[] args)
    {
        // Generate data
        int arraySize = 32768;
        int data[] = new int[arraySize];
        .....
```



piece C++ code seems peculiar strange reason
sorting data miraculously makes code almost six
times faster

```
int main

    const unsigned arraySize 32768
    int data arraySize
    .....
```

Initially I language compiler anomaly I tried Java

```
public class Main

    public static void main String args

        int arraySize 32768
        int data = new int arraySize
        .....
```