

```
1 "C:\Program Files\Java\jdk-13.0.2\bin\java.  
  exe" "-javaagent:C:\Program Files\JetBrains\  
  IntelliJ IDEA 2019.3.4\lib\idea_rt.jar=10142:  
  C:\Program Files\JetBrains\IntelliJ IDEA 2019  
  .3.4\bin" -Dfile.encoding=UTF-8 -classpath "D  
  :\\KaKi\\Y2\\CSE104\\Week 14\\Coursework2\\cw2\\out\  
  production\\cw2" pack.Main  
2 0->1->2->3->4->5->0  
3 Distances: 19.798990  
4 test 1 and 2  
5 swap difference is 0.0  
6 test 1 and 3  
7 swap difference is -1.5883112077260153  
8 test 1 and 4  
9 swap difference is -10.707230746518547  
10 test 1 and 5  
11 swap difference is -10.61829787596302  
12 test 2 and 3  
13 swap difference is 2.160726053901812  
14 swap 2 and 3  
15 0->1->3->2->4->5->0  
16 After improving: 20.466691  
17  
18 Process finished with exit code 0  
19
```