

```

1 "C:\Program Files\Java\jdk1.7.0_25\bin\java" -Didea.launcher.port=7532 "-Didea.launcher.bin.path=C
:\Program Files (x86)\JetBrains\IntelliJ IDEA Community Edition 13.0.1\bin" -Dfile.encoding=UTF-8 -
classpath "C:\Program Files\Java\jdk1.7.0_25\jre\lib\charsets.jar;C:\Program Files\Java\jdk1.7.0_25
\jre\lib\deploy.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\javaws.jar;C:\Program Files\Java\jdk1
.7.0_25\jre\lib\jce.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\jfr.jar;C:\Program Files\Java\
jdk1.7.0_25\jre\lib\jfxrt.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\jse.jar;C:\Program Files\
Java\jdk1.7.0_25\jre\lib\management-agent.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\plugin.jar;
C:\Program Files\Java\jdk1.7.0_25\jre\lib\resources.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\
rt.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\ext\access-bridge-64.jar;C:\Program Files\Java\
jdk1.7.0_25\jre\lib\ext\dnsns.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\ext\jaccess.jar;C:\
Program Files\Java\jdk1.7.0_25\jre\lib\ext\localdata.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib
\ext\sunec.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\ext\sunec_provider.jar;C:\Program Files\
Java\jdk1.7.0_25\jre\lib\ext\sunmscapi.jar;C:\Program Files\Java\jdk1.7.0_25\jre\lib\ext\zipfs.jar;
C:\Users\mattl_000\IdeaProjects\COSC_1P03\Assign5\out\production\Assign5;C:\Program Files (x86)\
JetBrains\IntelliJ IDEA Community Edition 13.0.1\lib\idea_rt.jar" com.intellij.rt.execution.
application.AppMain MULTISSET_Testing.TestHarness
2 Data 1 (MyBag): abbccdef
3 Data 2 (MySet): abef
4 Data 3 (MySet): 12345
5 Data 4 (MySet):
6 Data 5 (MyBag):
7
8 Data 1 Cardinality: 8
9
10 Data 1 Multiplicity of 'b': 2
11
12 Data 1 Union Data 1: aabbbbccccddeeff
13
14 Data 3 Union Data 3: 12345
15
16 Data 1 Union Data 2: aabbbbccdeeff
17
18 Data 2 Union Data 1: abcdef
19
20 Data 1 Intersection Data 2: abef
21
22 Data 2 Intersection Data 1: abef
23
24 Data 3 Intersection Data 3: 12345
25
26 Data 2 Equal Data 1: false
27
28 Data 2 Equal Data 2: true
29
30 Data 3 Is Empty: false
31
32 Data 4 Is Empty: true
33
34 Data 5 Is Empty: true
35
36
37 Process finished with exit code 0
38

```