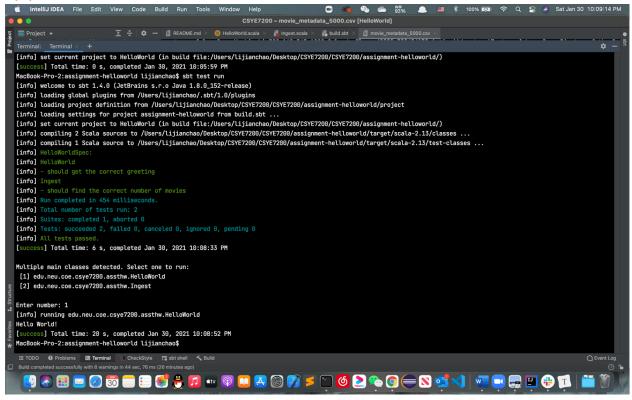
Assginment 1

Part 1-1



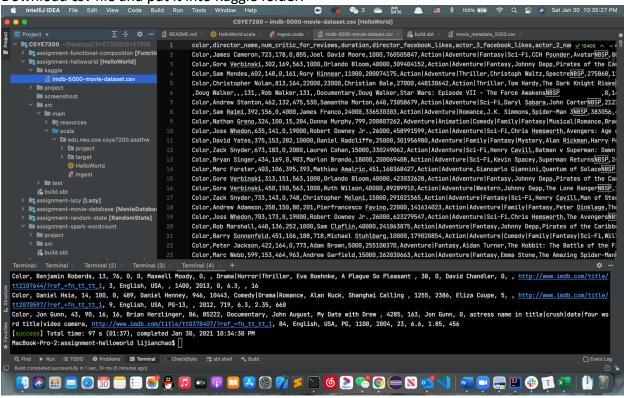
Part 1-2

```
MacBook-Pro-2:assignment-helloworld lijianchao$ sbt run
[info] welcome to sbt 1.4.0 (JetBrains s.r.o Java 1.8.0_152-release)
[info] loading global plugins from /Users/lijianchao/.sbt/1.0/plugins
[info] loading project definition from /Users/lijianchao/Desktop/CSYE7200/cSYE7200/assignment-helloworld/project
[info] loading settings for project assignment-helloworld from build.sbt ...
[info] set current project to HelloWorld (in build file:/Users/lijianchao/Desktop/CSYE7200/CSYE7200/assignment-helloworld/)

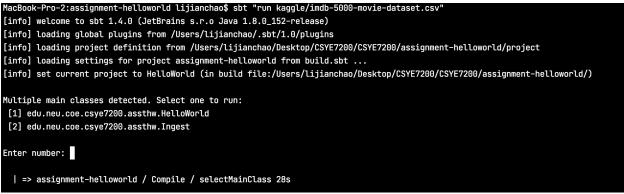
Multiple main classes detected. Select one to run:
[1] edu.neu.coe.csye7200.assthw.HelloWorld
[2] edu.neu.coe.csye7200.assthw.Ingest

Enter number: 1
[info] running edu.neu.coe.csye7200.assthw.HelloWorld
Hello World!
[success] Total time: 2 s, completed Jan 30, 2021 10:10:11 PM
```

Part 2-1
Download csv file and put it into Kaggle folder.



Part 2-2



```
IntelliJ IDEA File Edit View Code Build Run Tools Window
                                                                                                                                                                                                                                                                                                                          🔳 🚳 🎭 2 👛 🥬 🚨 📕 🖇 100% 🚱 🤝 Q. 😭 🥻 Sat Jan 30 10:34:45 PM
                                                                                                                                                                                                                                                                      CSYE7200 - Ingest.scala [HelloWorld]
                                                                                                                                                                                                       val source = args.toList match {
                                                                                                                                                                                                           case Nil => Source.fromResource("movie_metadata_5000.csv")
                                                             💤 Ingest
                                                                                                                                                                                                             case h :: _ => Source.fromFile(h)

₺ build.sbt

 Color, Ash Baron-Cohen, 10, 98, 3, 152, Stanley B. Herman, 789, , Crime|Drama, Peter Greene, Bang, 438, 1186, James Noble, 1, corruption|homeless|homeless man|motorcycle|urban legend, http://www.imdb.com/title/tt0109266/?ref_=fn_tt_tt_1, 14, English, USA, ,, 1995, 194, 6.4, , 20
Color, Shane Carruth, 143, 77, 291, 8, David Sullivan, 291, 424760, Drama|Sci-Fi|Thriller, Shane Carruth, Primer, 72639, 368, Casey Gooden, 0, changing the future|independent film|invention|nonlinear timeline|time travel, http://www.imdb.com/title/tt0390384/?ref_=fn_tt_tt_1, 371, English, USA, PG-13, 7000, 2004, 45, 7.0, 1.85, 19000
 ent filminventionInonlinear timelineItime travel, <a href="http://www.imdo.com/title/tt0396384/7ref_=fn_tt_tt_1">http://www.imdo.com/title/tt0396384/7ref_=fn_tt_tt_1</a>, 371, English, USA, PG-13, 7000, 2004, 45, 7.0, 1.85, 19000

Color, Neill Dela Llana, 35, 80, 0, 0, Edgar Tancangco, 0, 70971, Thriller, Ian Gamazon, Cavite, 589, 0, Quynn Ton, 0, jihalmindanao|philippines|security guard|squatter, <a href="http://www.imdo.com/title/tt0428393/?ref_=fn_tt_tt_1">http://www.imdo.com/title/tt0428393/?ref_=fn_tt_tt_1</a>, 35, English, Philippines, Not Rated, 7000, 2005, 0, 6.3, 74

Color, Robert Rodriguez, 56, 81, 0, 6, Peter Marquardt, 121, 2040920, Action|Crime|Drama|Romance|Thriller, Carlos Gallardo, El Mariachi, 52055, 147, Consuelo Gómez, 0, ass assin|death|guitar|gun|mariachi, <a href="http://www.imdo.com/title/two.imdo.com/title/two.imdo.com/title/two.imdo.com/title/two.imdo.com/title/two.imdo.com/title/tt0438371/?ref_=fn_tt_tt_1</a>, 1, English, USA, PG-13, 3250, 2005, 44, 7.8, 4

Color, Edward Burns, 14, 95, 0, 133, Caitlin FitzGerald, 296, 4584, Comedy|Drama, Kerry Bishé, Newlyweds, 1338, 690, Daniella Pineda, 1, written and directed by cast membe r, <a href="http://www.imdo.com/title/tt1889418/?ref_=fn_tt_tt_1">http://www.imdo.com/title/tt1889418/?ref_=fn_tt_tt_1</a>, 14, English, USA, Not Rated, 9000, 2011, 205, 6.4, 413

Color, Sott Saith, 1, 87, 2, 318, Daphne Zuniga, 637, Comedy|Drama, Fric Mablus, Signed Sealed Delivered, 629, 2283, Crystal Lowe, 2, fraudloostal worker|prison|theft|t
r, http://www.imdb.com/title/tt1880418/?ref_=fn_tt_tl_1 (4, English, USA, Not Rated, 9000, 2011, 205, 6.4, , 413
Color, Scott Smith, 1, 87, 2, 318, Daphne Zuniga, 637, Comedy|Drama, Eric Mabius, Signed Sealed Delivered, 629, 2283, Crystal Lowe, 2, fraud|postal worker|prison|theft|trial, http://www.imdb.com/title/tt3080844/?ref_=fn_tt_tl_1, 6, English, Canada, , , 2013, 470, 7.7, , 84
Color, , 43, 43, , 319, Valorie Curry, 841, Crime|Drama|Mystery|Thriller, Natalie Zea, The Following, , 73839, 1753, Sam Underwood, 1, cult|fb||hideout|prison escape|serial killer, http://www.imdb.com/title/tt2071645/?ref_=fn_tt_tl_1, 359, English, USA, TV-14, , , 593, 7.5, 16.0, 32000
Color, Benjamin Roberds, 13, 76, 0, 0, Maxwell Moody, 0, Drama|Horror|Thriller, Eva Boehnke, A Plague So Pleasant, 38, 0, David Chandler, 0, http://www.imdb.com/title/tt207644/?ref_=fn_tt_tl_1, 3, English, USA, , 1400, 2013, 0, 6.3, , 16
Color, Danlel Hsia, 14, 100, 0, 489, Danlel Henney, 946, 10443, Comedy|Drama|Romance, Alan Ruck, Shanghai Calling, 1255, 2386, Eliza Coupe, 5, http://www.imdb.com/title/tt2079577/Tef_=fn_tt_tl_1, 9, English, USA, PG-13, , 2012, 719, 6.3, 2.35, 660
Color, Jon Gunn, 43, 90, 16, 16, Brian Herzlinger, 86, 85222, Documentary, John August, My Date with Drew , 4285, 163, Jon Gunn, 0, actress name in title|crush|date|four word title/tudeo camera, http://www.imdb.com/title/tta978469/?ref_=fn_tt_tl_1, 84, English, USA, PG, 1100, 2004, 23, 6.6, 1.85, 456
[Success] Total time: 97 s (01:377), completed Jan 30, 2021 10:34:30 PM
   [success] Total time: 97 s (91:37), completed Jan 30, 2021 10:34:30 PM MacBook-Pro-2:assignment-helloworld lijianchao$ \[
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Part2-3

