

```

[XuLanyixuandeMacBook-Pro:Final_Project Lanny$ sbt
[info] Loading project definition from /Users/Lanny/Documents/CSC536 DS2/Final_P
project/project
[info] Loading settings from build.sbt ...
[info] Set current project to Final Project (in build file:/Users/Lanny/Document
s/CSC536%20DS2/Final_Project/)
[info] sbt server started at local:///Users/Lanny/.sbt/1.0/server/4ab50590bc64b4
f3e23f/sock
sbt:Final Project> [info] new client connected: network-1

```

```

[XuLanyixuandeMacBook-Pro:Final_Project Lanny$ sbt
[info] Loading project definition from /Users/Lanny/Documents/CSC536 DS2/Final_P
project/project
[info] Loading settings from build.sbt ...
[info] Set current project to Final Project (in build file:/Users/Lanny/Document
s/CSC536%20DS2/Final_Project/)
[warn] sbt server could not start because there's another instance of sbt runnin
g on this build.
[warn] Running multiple instances is unsupported
sbt:Final Project>

```

enter 'sbt'

```

[info] Loading project definition from /Users/Lanny/Documents/CSC536 DS2/Final_P
project/project
[info] Loading settings from build.sbt ...
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s/CSC536%20DS2/Final_Project/)
[info] sbt server started at local:///Users/Lanny/.sbt/1.0/server/4ab50590bc64b4
f3e23f/sock
sbt:Final Project> [info] new client connected: network-1
[run
[warn] Multiple main classes detected. Run 'show discoveredMainClasses' to see
the list
Multiple main classes detected, select one to run:

[1] client.Purchase
[2] server.Run
Enter number: 1

```

```

[info] Loading project definition from /Users/Lanny/Documents/CSC536 DS2/Final_P
project/project
[info] Loading settings from build.sbt ...
[info] Set current project to Final Project (in build file:/Users/Lanny/Document
s/CSC536%20DS2/Final_Project/)
[warn] sbt server could not start because there's another instance of sbt runnin
g on this build.
[warn] Running multiple instances is unsupported
sbt:Final Project> run
[warn] Multiple main classes detected. Run 'show discoveredMainClasses' to see
the list
Multiple main classes detected, select one to run:

[1] client.Purchase
[2] server.Run
Enter number: 2

```

after entering 'run', you may choose to run either server or client.

client outputs:

```
[info] Running client.Purchase
Client Ready!

//////////
There are 5 kiosks :
//////////
////////// Purchasing //////////
////////// Purchasing from kiosk: 2 //////////

////////// Purchasing from kiosk: 2 //////////
////////// Purchasing from kiosk: 3 //////////
////////// Purchasing from kiosk: 3 //////////
////////// Purchasing from kiosk: 3 //////////
////////// Purchasing from kiosk: 5 //////////
////////// Purchase Complete! //////////
////////// Purchasing from kiosk: 5 //////////
////////// Purchase Complete! //////////
////////// Purchasing from kiosk: 5 //////////
////////// Purchasing from kiosk: 5 //////////
////////// Purchase Complete! //////////
////////// Purchasing from kiosk: 5 //////////
////////// Purchasing from kiosk: 1 //////////
////////// Purchase Complete! //////////
////////// Purchasing from kiosk: 1 //////////
////////// Purchase Complete! //////////
////////// Purchasing from kiosk: 3 //////////
////////// Purchasing from kiosk: 2 //////////
////////// Purchase Complete! //////////
////////// Purchasing from kiosk: 2 //////////
////////// Purchase Complete! //////////
////////// Purchasing from kiosk: 4 //////////
////////// Purchase Complete! //////////
////////// Purchase Complete! //////////
////////// Purchase Complete! //////////
////////// Purchase Complete! //////////
////////// Purchase Complete! //////////
////////// Purchase Complete! //////////
////////// Purchase Complete! //////////
////////// Ticket Sold Out! //////////

[success] Total time: 42 s, completed Jun 6, 2018 4:37:24 AM
```

server outputs:

```
[
[info] Running server.Run
[INFO] [06/06/2018 04:36:57.981] [run-main-0] [akka.remote.Remoting] Starting remoting
[INFO] [06/06/2018 04:36:58.215] [run-main-0] [akka.remote.Remoting] Remoting started; listening on addresses :[akka.tcp://TicketSystem@127.0.0.1:2552]
[INFO] [06/06/2018 04:36:58.218] [run-main-0] [akka.remote.Remoting] Remoting now listens on addresses: [akka.tcp://TicketSystem@127.0.0.1:2552]
Initial MSG send to 1 Kiosk
  Actor[akka://master/user/$e#509786354]

Initial MSG send to 2 Kiosk
  Actor[akka://master/user/$d#327770761]

Initial MSG send to 3 Kiosk
  Actor[akka://master/user/$c#1244657572]

Initial MSG send to 4 Kiosk
  Actor[akka://master/user/$b#-1178902177]

Initial MSG send to 5 Kiosk
  Actor[akka://master/user/$a#-441760907]

////////// RING START //////////
////////// Sending Message //////////

////////// Master Remaining: 4, Remaining: 10 //////////
////////// Master Remaining: 4, Remaining: 10 //////////
////////// Master Remaining: 4, Remaining: 7 //////////
////////// Master Remaining: 4, Remaining: 4 //////////
////////// Master Remaining: 0, Remaining: 3 //////////
////////// Master Remaining: 0, Remaining: 0 //////////

////////// SOLD OUT //////////
```