Sprint 3

Backlog	Estimation in hours (per person)	Total working hours	Status
Configuring The EV3 Brick	3	15	Done
PC To EV3 Brick Connectivity	5	25	Done
Finding IP Address	12	60	Done
Installing Lejos EV3 plugin to Eclipse	1	5	Done

- Now we can try connecting EV3 with our system (eclipse acts as medium)
- At first we installed Eclipse(neon) version.For successful connection we need IP address of the EV3 and we should include EV3 plugin in eclipse
- We included eclipse plugin which is provided by Lejos
- Finding IP address:
  We can find the IP address of the EV3 using wireless USB adapter.
  As provided in the official site we tried for Netgear N150 but we could not able get it as is no longer available.
  so we tried with TP Link 150 ,as it is not compatible with EV3 we could not able to connect to wi-fi.
  After several suggestions we tried it with Edimax EW7811UN wireless USB adapter.
- The IP address which we got is added in the Eclipse preferences,so that it knows the device which it can connect to.
- Having required much knowledge,we tried digging more into Java which we need further down the lane.

Issues encountered:

1.We got compatibility issue with mars version of Eclipse,after installing the updated version Neon we could able to solve it.

2.Finding IP address:

In the previous version of Lejos we can connect using USB as well.For the latest version we needed the IP address
The compatible USB adapter are very limited,which is only available online.Which takes bit more time .