**Node Red**

Node Red is a flow based programming model, which uses the messages to represent the event flow between Nodes and triggers the process that results in the output.

The flow based programming model maos well to the typical IOT applications which are characterised by the real-world events that triggers some sort of processing which in turn results in real-world actions.

So, Node Red can be considered as a tool for wiring together hardware devices, API and online services.

In a 64bit windows machine, launch the command prompt as Administrator and type the following command:

**npm install -g --unsafe-perm node-red**