**Frame work:**

Set of Helper Functions, tools and rules that help you to build your application!

**Express JS:**

Express JS is a Node.js framework designed to build API's web applications cross-platform mobile apps quickly and make node js easy.

**Installing Express:** npm install –save [we want it to work on all the server means production time ]

npm install –save-dev [we want it to work just for development time ]

**Alternatives to Express:** Vanila Node.js, koa, Sails.js and many more.

Middle Ware: Express is all about the middle ware(means function of each coming request)

**1st Assignment:** in this I have learn how to create server then how to communicate through different responses.

*const* express = require("express");

app = express();

app.use("/users", (*req*, *res*, *next*) *=>* {

  console.log("this is 1st middle layer");

*res*.send("<h1>this is from 1st middle layer <h1>");

  //   next();

});

//slash response must be at the end otherwise responses after it will not execute

app.use("/", (*req*, *res*, *next*) *=>* {

  console.log("this is 2nd middle layer");

*res*.send("<h1>this is from 2nd middle layer <h1>");

});

app.listen(3000);

**Parsing the input with express:**

Install, receive and then use

*const* bodyParser = require("body-parser");

app.use(bodyParser.urlencoded({ extended: false }));

/product is url from where body data will be collected

app.use("/product", (*req*, *res*, *next*) *=>* {

  console.log(*req*.body);

*res*.redirect("/");

});