

# Express1

## First require express

```
const express = require('express');
```

## Then create app

```
var app = express();
```

## Creating routes

```
app.get('/', (req, res) => {  
  // res.send('<h1>Hello Express!</h1>');  
  //we can send object directly and express converts it into json and  
  //content type as json  
  res.send({  
    name: 'Akash',  
    likes: [  
      'swimming',  
      'chess'  
    ]  
  })  
});  
  
//here app.get takes 2 parameters first is url and next is function  
//which takes two parameters request(req) and response(res)  
//req stores info about request coming in like header use, body info,  
// any method that was used with request etc  
//res specifies what to send back like data type(html or json), status code
```

## Listen to port

```
app.listen(3000);
```

## Express.static

```
//app.use is a middleware  
//express.static takes absolute path so use __dirname  
app.use(express.static(__dirname + '/eg'));  
//Note that here we are not using app.get and we are also not using res.send  
//to send data but we are trying to access html file stored in a folder  
//Access page using url - http://localhost:3000/help.html  
//All assets are stored in eg folder using express.static we can directly access them
```