**What is `NPM`?**

**Ans:-** Since react is just a library so any react project requires a lot of packages to run on its own so we need a package manager which provides what all we need to run our react app. So npm comes into the picture. npm is one of the various package manager like yarn. Once we initialize our app using npm init we will get package.json which contains all the configuration which our project needs. NPM is like maven for UI.

**What is `Parcel/Webpack`? Why do we need it?**

**Ans:-** These are 0 configuration build tool And once we install parcel/webpack we will get package-lock.json & in package.json we will have one dev dependency if installed it using option -d & we will get a new folder of node modules. Whenever we install any packages it become part of norde-modules. Hence node-modules is the database of our react-app. Parcel & webpack are bundlers.

**What is `.parcel-cache`?**

**Ans:-**

**What is `npx` ?**

**Ans:-**

**What is difference between `dependencies` vs `devDependencies`**

**Ans:-**

**What is Tree Shaking?**

**Ans:-**

**What is Hot Module Replacement?**

**Ans:-**

**List down your favourite 5 superpowers of Parcel and describe any 3 of them in your**

**own words.**

**Ans:-**

**What is `.gitignore`? What should we add and not add into it?**

**Ans:-** Package-lock.json not in gitgnore, parcel-cache in gitignore

**Read about: ^ - caret and ~ - tilda**

**Ans:-** tilda symbol will update you to all future patch versions, without incrementing the minor version.

Caret symbol upgrade you to all future minor/patch versions, without incrementing to the major version.

**Browserlists**

**Ans:-** browser list helps us to make our app compatible to older versions of the browser.

**What is `node\_modules` ? Is it a good idea to push that on git?**

**Ans:-** Node modules is the heaviest. So we should not push it on git and our package.json will have sufficient information to regenerate our node\_modules. So we will generate our node\_modules on our server. Package-lock.json has sufficient information to generate exactly same node\_modules.

**What is the difference between `package.json` and `package-lock.json`**

**Ans:-** package.json contains all the info of the packages used in the react project with its version. Its mandatory for all project. But package-lock.json tells us the specific version with the hash value of each package which is used by our project. Package-lock locks the version, never to be kept in git ignore.

**Why should I not modify `package-lock.json`?**

**Ans:-**