**1.What is `NPM`?**

So NPM is a package manager which handle and take care of all the transitive dependencies of our project.

* We can initialize our npm using **npm init** command in any working folder new or existing folder which does not contain the node\_modules.

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

Parcel and Webpack are the bundels for javascript liberes which do so many thinks for our projects to make a great product.

* Bundling the all files
* Minifying files for us
* Make a Dev and production build ready

And did so more may cool things for us .

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

.parcel-cache is an internal processing for parcel that help to make build and make production build

In other words we can say that ,

To make bundl of our files make build and minifying files for us so parcel need some memory and to optimize that process it remember the last processing so all these data is present in parcel-cache

**4.What is `npx` ?**

Where npm is used to install package into our project and npx is used to execute a package .

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

So dependencies and devDependencies are present in our package.json file where we dependency means those package which are necessary for dev and production too but where else devdependensies are only use to make a dev build not necessary for production.

**6.What is Tree Shaking**

**Tree shaking** is a term commonly used within a JavaScript context to describe the removal of dead code.

* dead code means to remove white space and found unnecsery code and code that wi,ll never be execute or after execution that will not impect any results so modern all bundlers are take care all these things

From <<https://developer.mozilla.org/en-US/docs/Glossary/Tree_shaking>>

- What is Hot Module Replacement?

● - List down your favourite 5 superpowers of Parcel and describe any 3 of them in your own words

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

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

● - Why should I not modify `package-lock.json`? ● - What is `node\_modules` ? Is it a good idea to push that on git?

● - What is the `dist` folder?

● - What is `browserlists` Read about dif bundlers: vite, webpack, parcel

● Read about: ^ - caret and ~ - tilda

● Read about Script types in html (MDN Docs)