**React**

**Day 10th**

**How to uninstall the deprecated version or anything you installed.**

Just run the command `npm uninstall library name` you can also clean your npm cache using the command `npm cache clean --force`

**Creating react app without using NPM**

Yes we can install but we need NPX here.

**NPX**

NPX stands for Node Package eXecute. It is simply an NPM package runner. It allows developers to execute any JS package available on the NPM registry without even installing it. NPX is installed automatically with NPM version 5.2.0 and above. We can install this by using this command `npx create-react-app projectname`

It will also give you the same configured file as you got while installing the previous way.

**Yarn**

It is also a package manager like npm and created by facebook. It is faster than npm.

Yarn is a package manager for your code. It allows you to use and share code with other developers from around the world. Yarn does this quickly, securely and reliably so you don’t ever have to worry.

**Difference between NPM and Yarn**

The major difference between npm and yarn comes in terms of security performance. While NPM installs packages sequentially. Yarn performs parallel installation resulting in better speed and performance. NPM has tried to fix vulnerabilities but still yarn is considered more secure than NPM. It’s a bit faster than npm.

**Installation of Yarn**

You can install yarn using the command `npm install -g yarn` or `npm install –global yarn`

You can create your react app using yarn by using the command as follows

`**yarn create react-app project name**`

**Selecting a template**

You can now optionally start a new app from a template by appending –template [template name] to the creation command.

So if you wanna use any template then you need to go like this it is defaultly set to JavaScript but if we wanna give it another template then we can use

**Installation with typescript**

`npx create-react-app react-with-typescript –template -typescript`