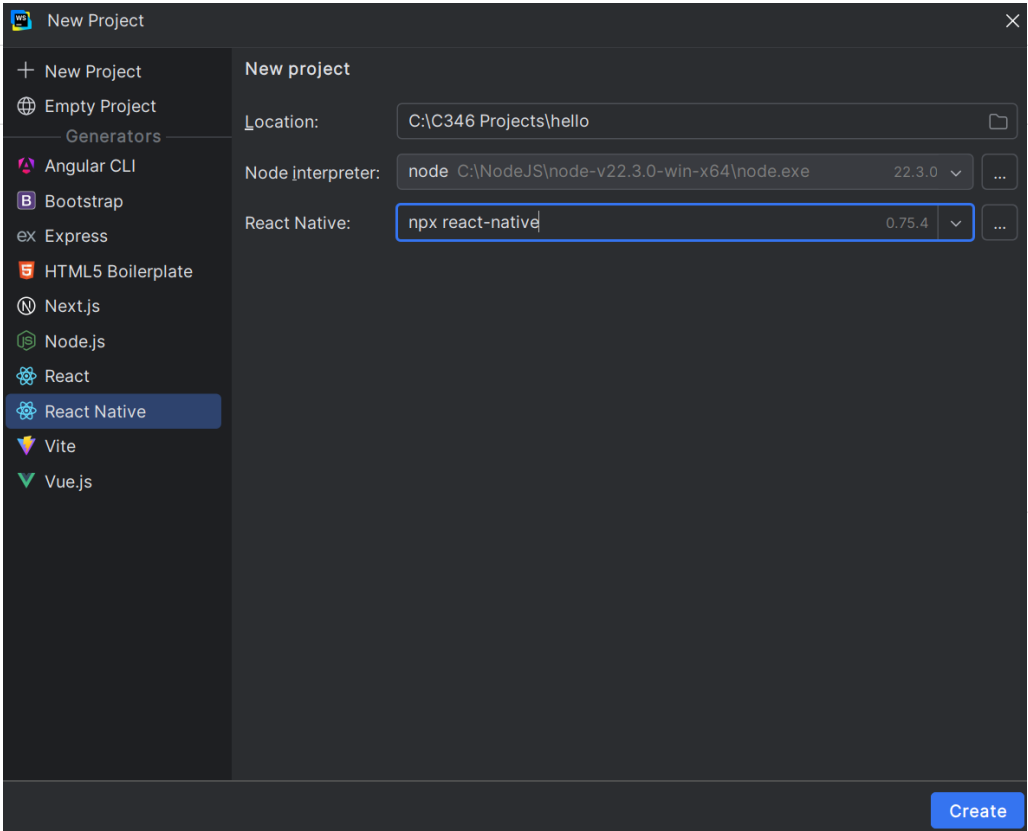


Create New

Activity #1

Create a new React Native application

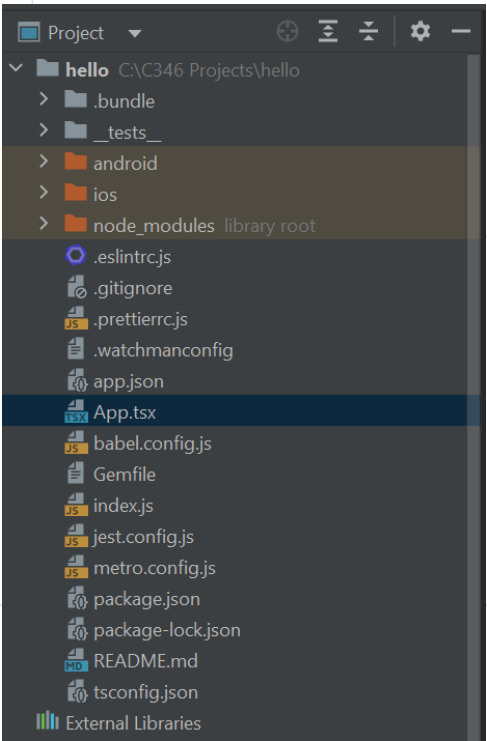
1. Select **New Project** from the main menu. The New Project Dialog opens.
2. In the left-pane, choose **React Native**.
3. In the right-pane:
 1. Specify the path to the folder where the project files will be stored
 2. In the **Node Interpreter** field, Node.js interpreter is automatically specified.
 3. From the **React Native** list, type **npx react-native**



4. When **Create** is clicked, WebStorm generates a *React Native*-specific project with all the required configuration files.

File Structure

You will see this structure in your project:



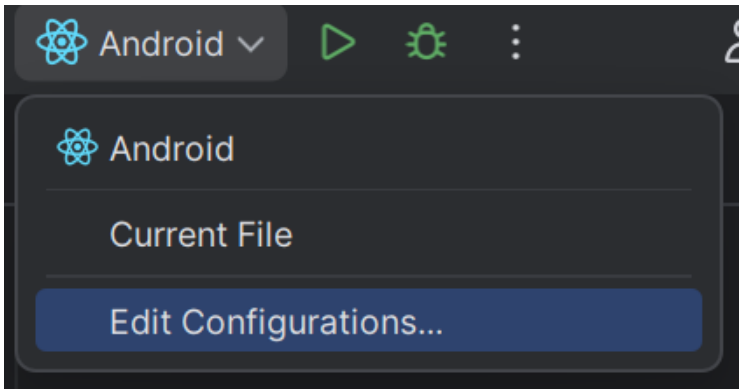
- **android** folder: contains files that are used to build the application for Android
- **ios** folder: contains files that are used to build the application for iOS
- **node_modules**: contains additional modules installed
- **App.tsx**: Please rename this to **App.js**. When you run the app, the contents of this page is shown
- **index.js**: contains AppRegistry which is the entry point to run a React Native application **package.json**: contains
- all the app dependencies

```
Terminal Local x
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

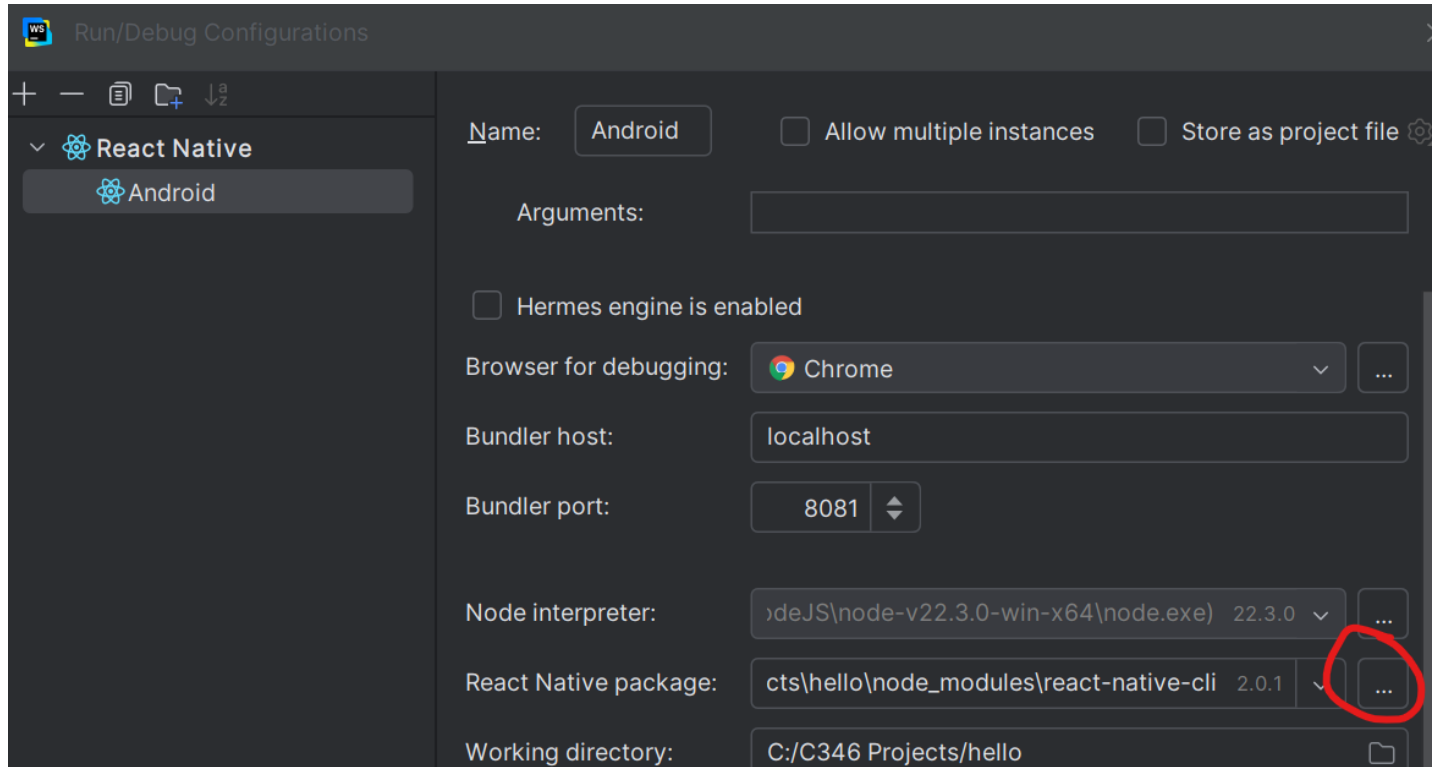
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\C346 Projects\hello> npm install react-native-cli
```

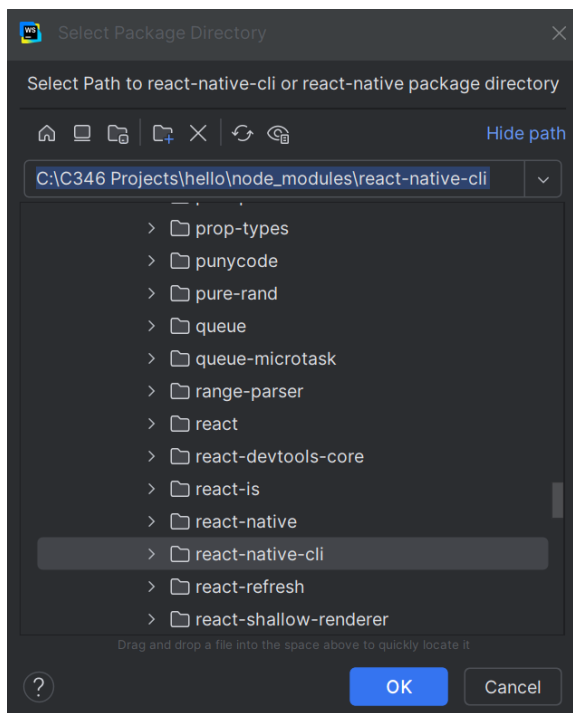
Open the **Terminal** and type the following: **npm install react-native-cli** , then press Enter



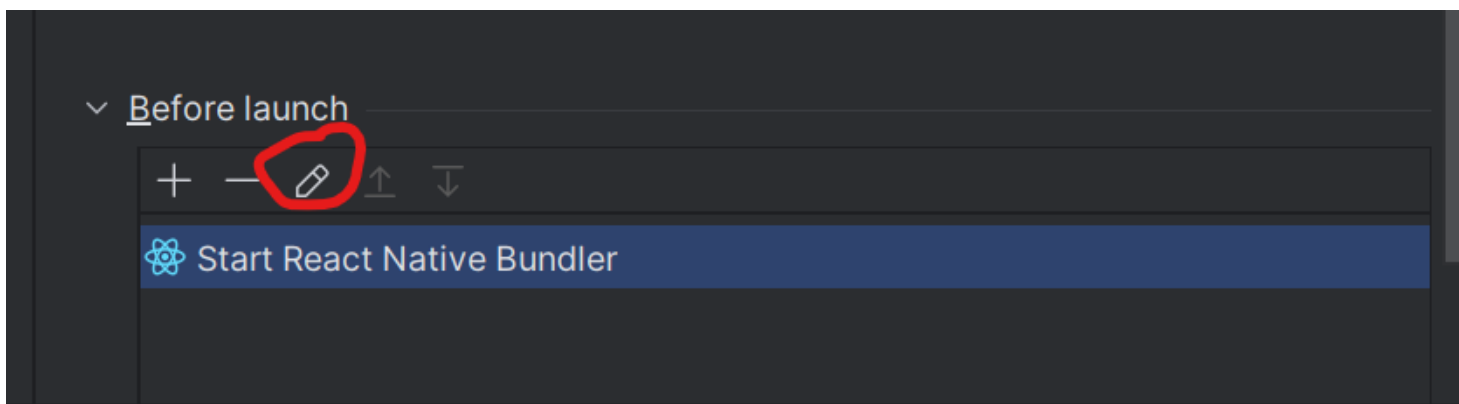
At the top, click **Android -> Edit Configurations**



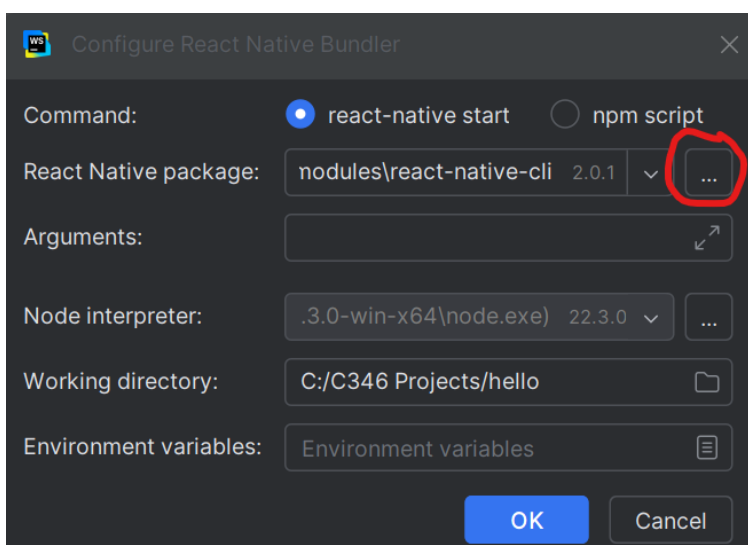
Click the ... button shown above to set the path for the **React Native Package**



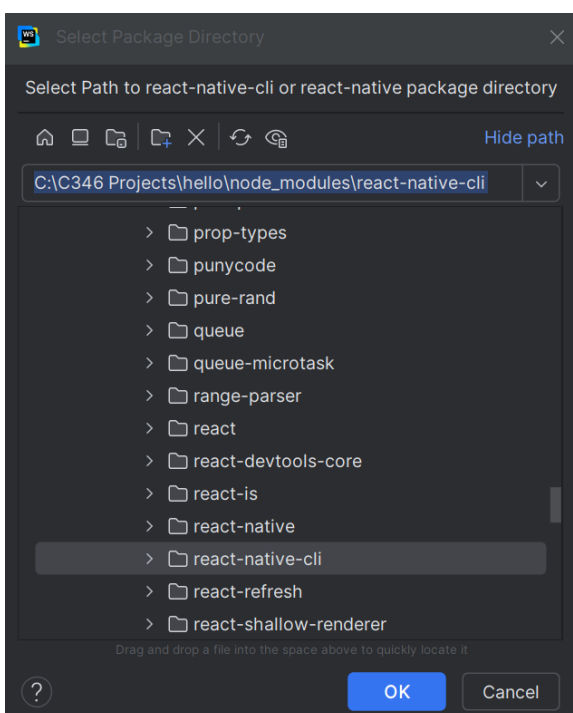
Make sure the path is pointing to the **react-native-cli** folder found in the **node_modules** subfolder of your app



At the bottom, under **Before launch**, click on **Start React Native Bundler**, then click the Edit button

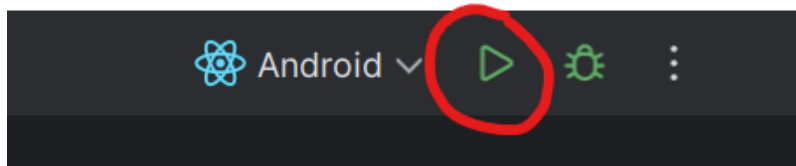


Click the ... button shown above to set the path for the **React Native Package**



Make sure the path is pointing to the **react-native-cli** folder found in the **node_modules** subfolder of your app

Run Application



Click the Play button at the top. Wait for the Android Emulator to start, and for your app to be installed to the emulator. This will take some time.

