# How to Setup a Typescript Project for Jest

**Setup:** To setup your environment for testing, follow these steps:

1. npm init -y
2. npm install --save-dev jest @types/jest ts-jest
3. npx tsc –init
4. npx ts-jest config:init
5. Update package.json: "scripts": { "test": "jest" }
6. When ready, run npm test to run test cases.

If you do not plan to use jest tests, just perform steps 1 and 3.