

1. Git

1.1. Install Git

- Download and install Git from the next link: <https://git-scm.com/download/win>
- Follow the installation wizard with **Next, Next, ..., Install**

1.2. Create GitHub repository

- Create a GitHub repository (<https://github.com/>) without any `.gitignore` and `README.md` files

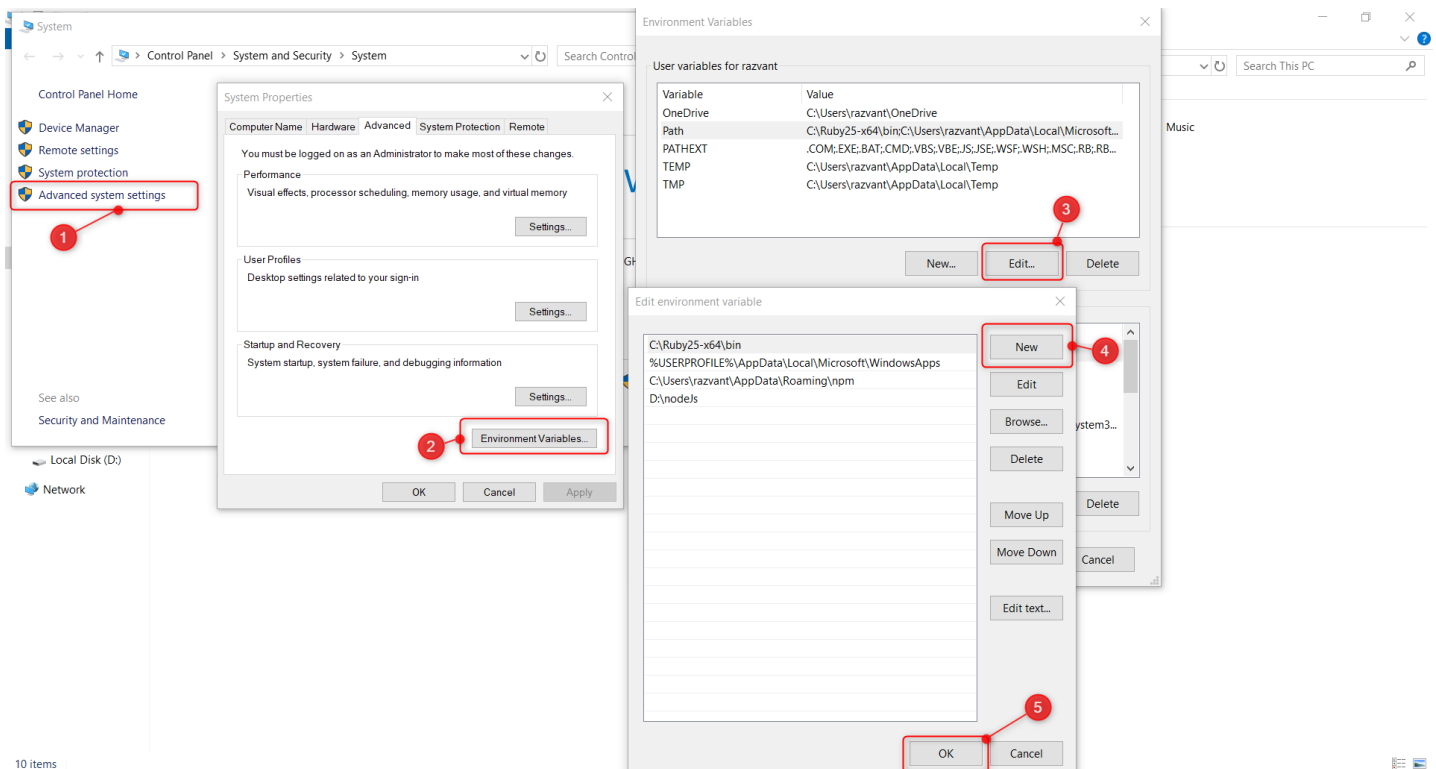
2. NodeJS

2.1. Install NodeJS

- Install NodeJS, LTS version, from the following link: <https://nodejs.org/dist/v12.16.1/node-v12.16.1-x64.msi>

2.2. Set system environment

- Set **system environment variable** for NodeJS following the steps below



3. Angular

3.1. Install Angular-CLI

- Open a Command Prompt
- In order to install the Angular-CLI run the command: `npm install -g @angular/cli`

- As for NodeJS, set environment path for angular-cli having the next path:
C:\Users\<username> \AppData\Roaming\npm

3.2. Create new Angular application

- Create a folder for the future application
- In a Command Prompt, navigate to that folder
- Run the following command: **ng new rock-paper-scissors-app**
- Create application having *Angular Routing* installed
- Choose *SCSS* as a stylesheet format

3.3. Open Angular application

To open application:

- Open Command Prompt in the folder create on the previous step
- Run the command **ng serve --open**

3.4. Add Angular Material dependency

Because application will use Angular Material as UI component library this have to be installed.

- Open Command Prompt as in the previous step
- Run **ng add @angular/material**
- Choose *Indigo/Pink* as theme
- Install *Typography*
 - Typography add Google Fonts and Material Icons
(<https://material.io/resources/icons/?icon=menu&style=outline>)
- Install *Angular Animations*

3.5. Commit and push code

The application have to be committed on the created GitHub repository. Inside **rock-paper-scissors-app** folder run the next commands

- **git remote add origin <https://github.com/<username>/<repository>.git>**
- **git push -u origin master**