

## Writing the Rust program in the Visual Code Editor

### Below are the steps to create a new project and write a Rust program

1. Open the visual code editor.
2. In the menu bar, click on **terminal** and select **New Terminal**. We can see a terminal window at the bottom.
3. Go to the Rust working directory by typing the below command.

>**cd Desktop/MyRustProject**

4. Type the below command to create a new project.

>**cargo new variables**

5. Open the created project by clicking on the **File** menu in the menu bar and then **Open folder**.

Browse and locate the **variables** folder in **Desktop/MyRustProject**

Then click on the open button at the top right corner.

Under the **EXPLORER** section, expand the project **variables** by clicking on it.

6. Click the **src** folder, and you can see that a file called **main.rs** is created. By default, we can see a hello world program.

In the **main.rs** file, copy and paste the **code** from the codefile.

Press **ctrl+s** to save the program.