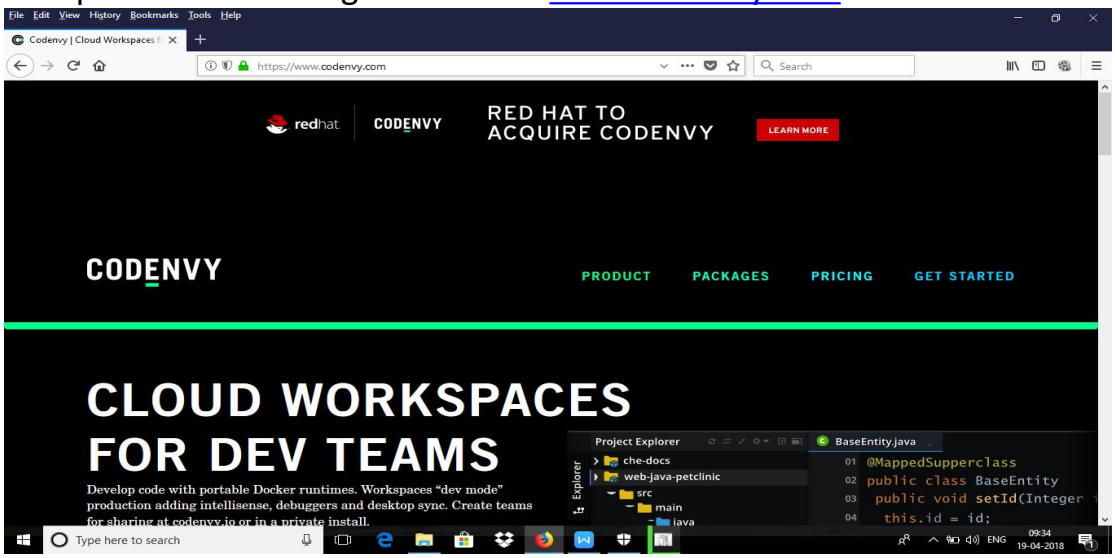
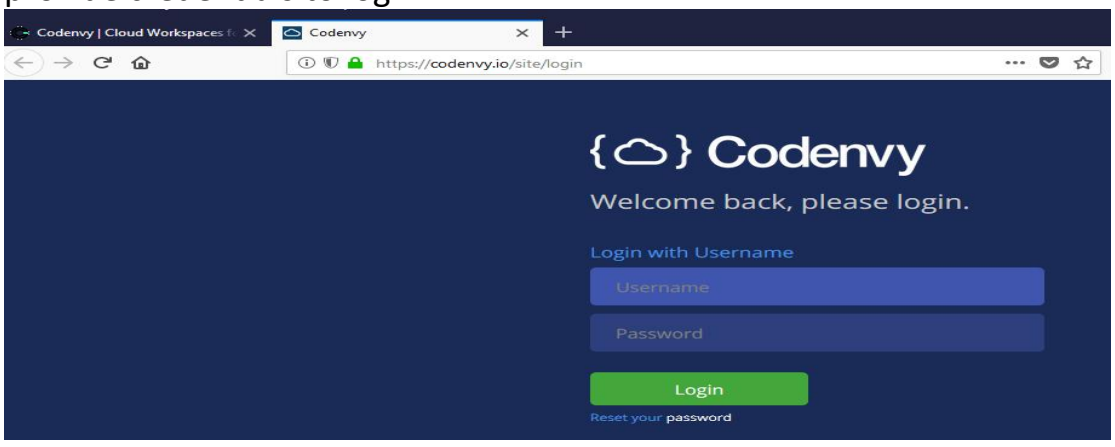
Using Codenvy PaaS cloud

1. Open browser and go to the site www.codenvy.com .

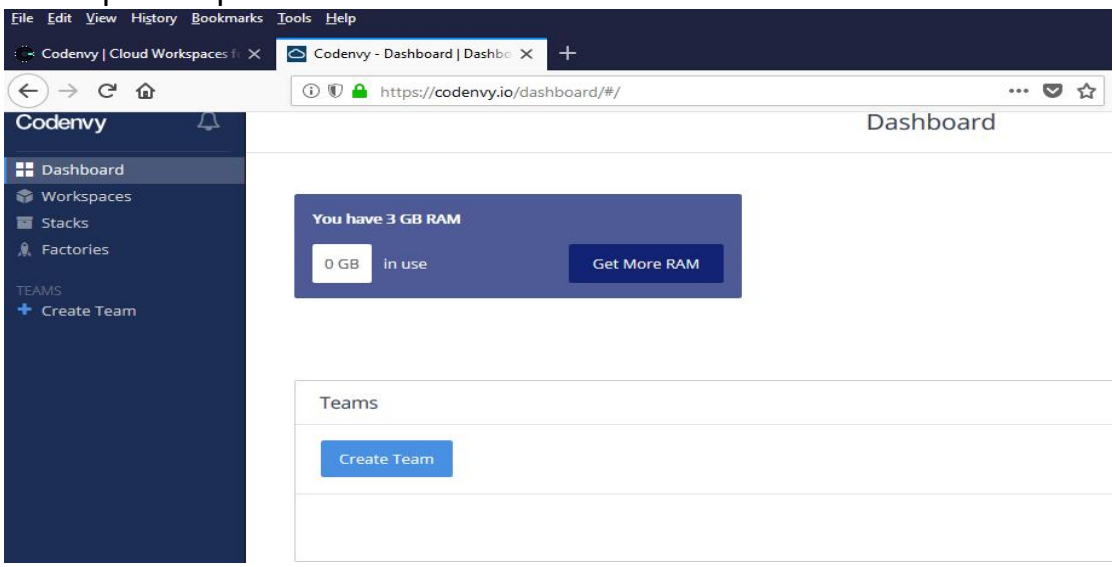


2. If you are visiting the site for the first time, you need to register and create your account. For this click GET STARTED and click CREATE ACCOUNT tab and follow the procedure.

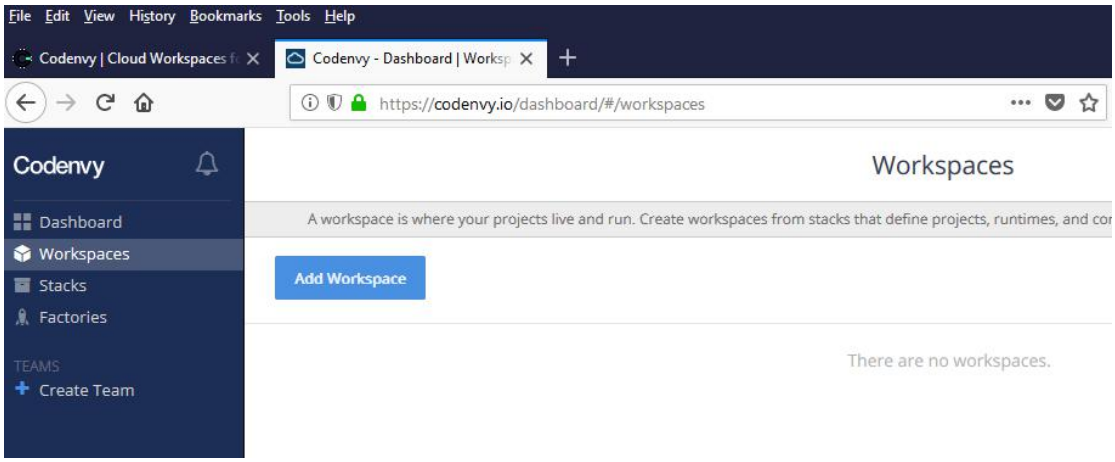
3. Once your account is created, next time click on the LOGIN tab and provide credentials to login.



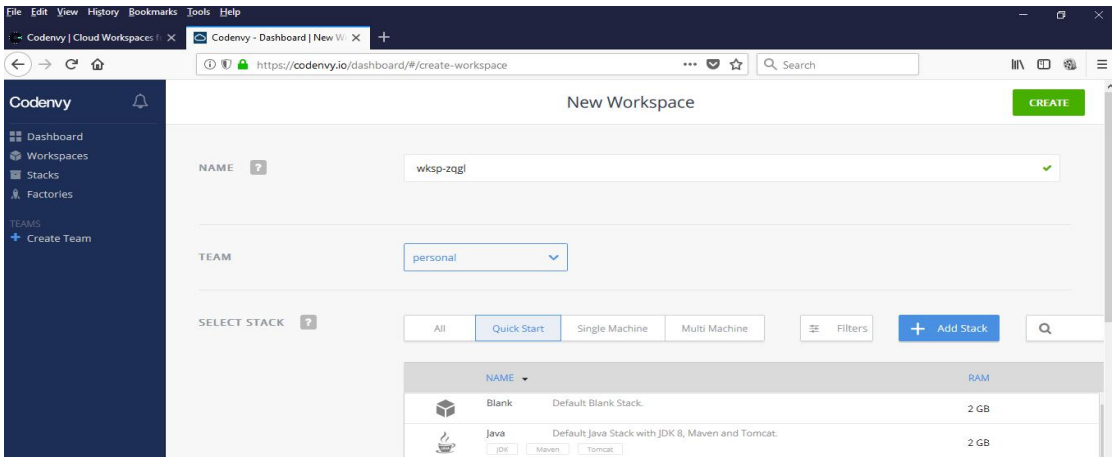
4. Once you login, following screen may appear. On that screen click Workspaces option on the left side.



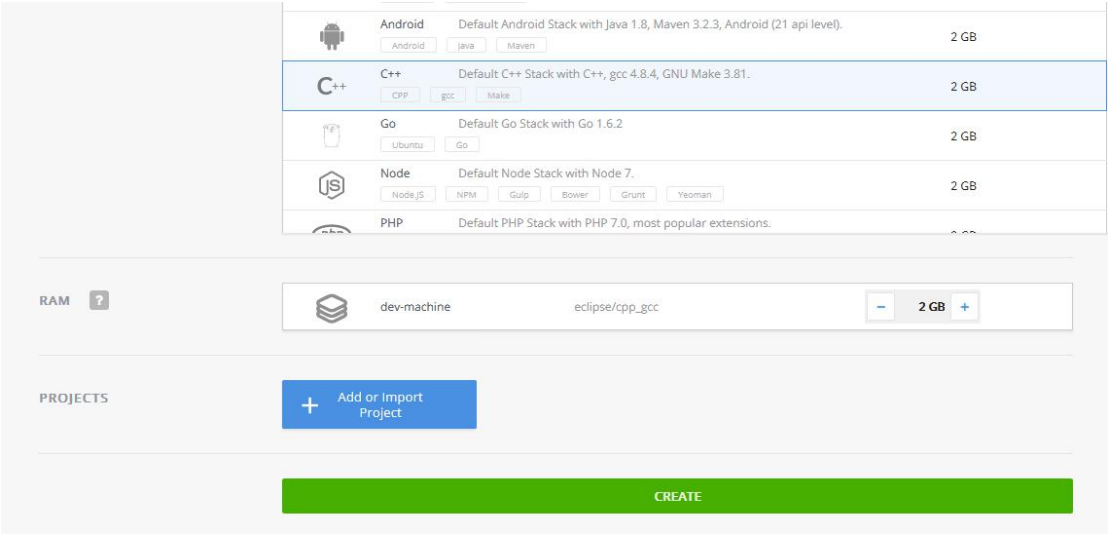
5. Then in the next window click on the Add Workspace option as shown below.



6. In the new screen specify name for the workspace, in the select stack option select the platform in which you want to develop your project.

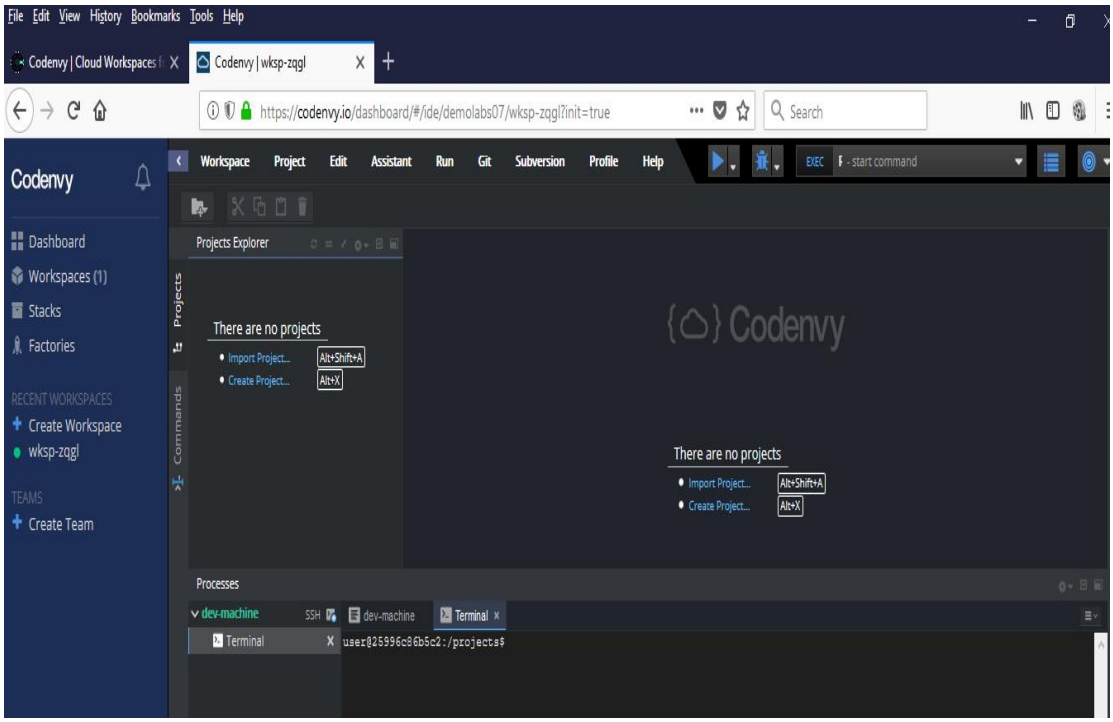


Here we select the C++ stack. Based on the stack selected below you will get option to select the RAM for the VM's that will be created. For C++ stack only one VM will be created.

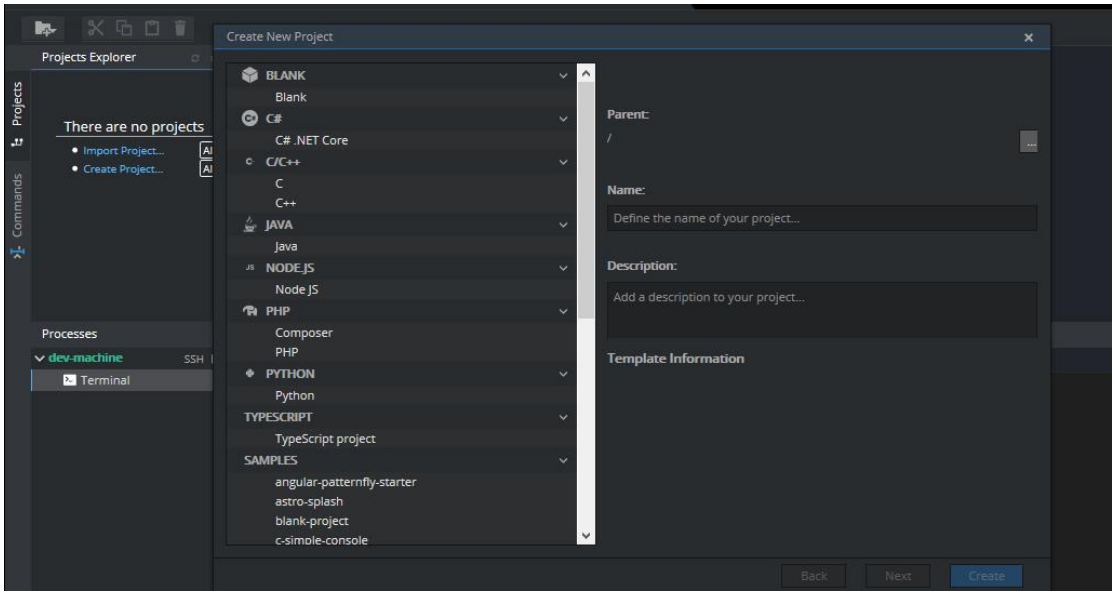


Finally click Create tab to create the workspace. It may take some time to prepare the workspace.

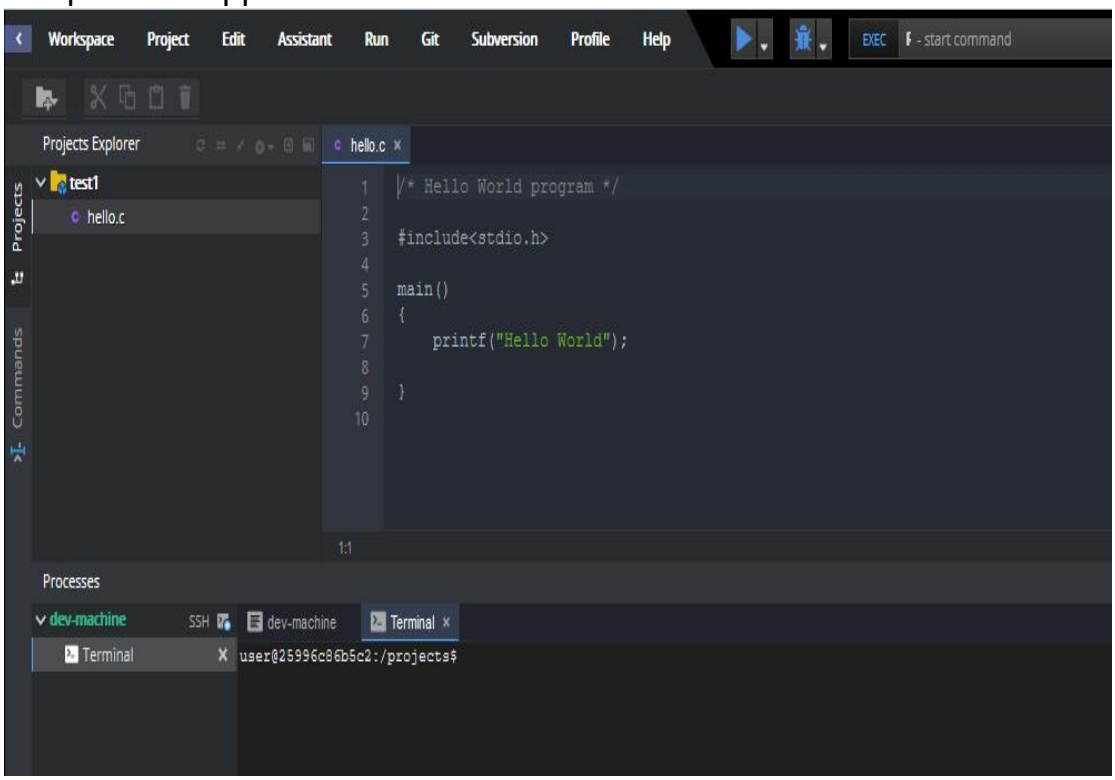
Once the workspace is created the following window appears.



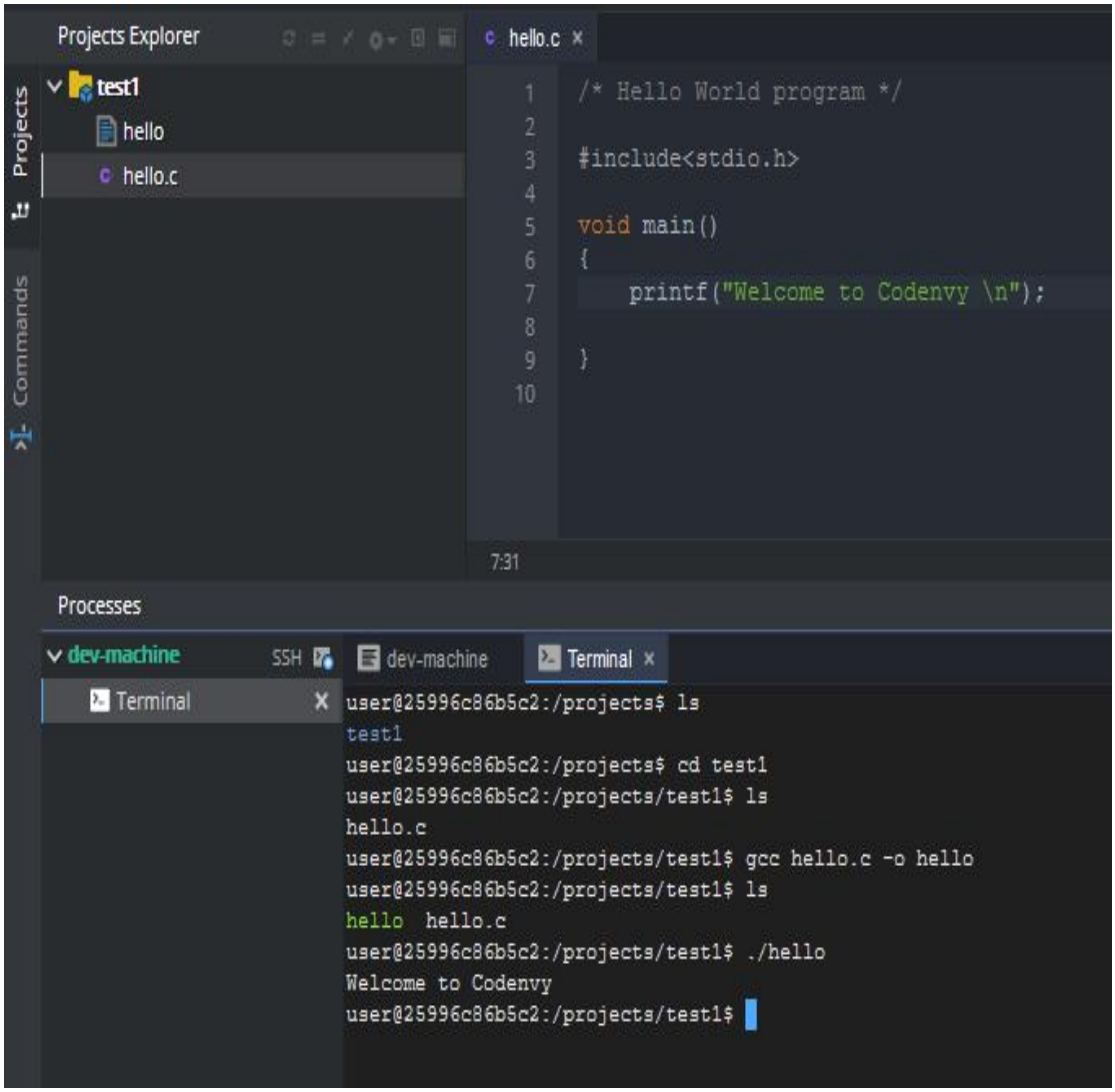
7. In the above window click "Create Project" tab.



Select C or C++ as per your requirement. On the right side of the above window in the name field type some name for the project (The create button becomes enabled only after you specify name). Then click create.
Once the project is created the following screen appears. Expand the project name and below you will see hello.c file. Click on it and the sample code appears.



Now either create your own new .c file by right clicking on the project name or edit the existing file. Then start typing your code. Once your are finished you can click in the terminal window below and compile and execute your code as shown below.



The steps of code compilation and execution will be different based on the stack selected.