



## IOSD Winter Internships- Full Stack Developer Task

**Task** –Creating a basic online IDE (Integrated Development Environment).

**Stack To Be Used** - MERN

### Synopsis for the task -

You have to create a simple IDE which can be used to type code, compile the code and then display the output. There also needs to be a way to feed some input to the program.

The IDE should work for two programming languages out of C++, Java and Python. The IDE should also have a way to toggle between the two programming languages.

The Web App should also be responsive and also have cross browser support.

**An example IDE for reference:**



Note: The above shown example is just for reference and the UI should not be copied as it is; Try to create more Interactive UI. Also, the example only works for Python whereas the task requires an IDE that can work for two programming languages.