**Virtualized Environments Responses**

Name:

Institution:

Course:

Date:

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**Response I**

Hi Donnelli. I haven’t personally used the PyCharm software, but a friend previously recommended it for Python coding. I was told it helps create a neat and maintainable code through extensive quality control in testing assistance and code inspection. I also believe that the software is virtualized for allowing the utilization of smart assistance in project navigation, intelligent coding, among other areas. Therefore, the virtual PyCharm is preferable to a physical version as it allows coders to become more productive by saving time spent in various routines. Its keyboard-centric dynamic allows users to leverage numerous productive features.

**Response II**

Hi Chang. I haven’t interacted with Codio, but I have reviewed it online and collaborated your insight. The web-based IDE seeks to solve the problem of integrating numerous languages in code testing. The tool comes with its unique Ubuntu instance box that supports SVN, Java, Python, C, and Node.js. Like all virtualized environments, Codio offers a user-friendly experience that can be used for learning and professional development. It also supports numerous features, including a teacher integrated support, that make it better than a physical version. Experienced and inexperienced users can use the web-based IDE to write and execute code without having to copy it anywhere else.