MIT WORLD PEACE UNIVERSITY

Data Science for Cybersecurity and Forensics
Third Year B. Tech, Semester 6

BASICS OF PYTHON

ASSIGNMENT 1

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Definition 1. ***Cloud Platforms****: A cloud platform is a set of hardware and software components that are used to run applications and services in the cloud. It provides the runtime environment for applications and services that are deployed on top of it. A cloud platform also provides a set of services that are used by applications running on it.*

4 Platform

Operating System: Arch Linux X8664
IDEs or Text Editors Used: Visual Studio Code
Compilers or Interpreters: Python 3.10.1

5 Conclusion

In this assignment, we learned about Cloud Computing and Virtualization. We also learned about various cloud vendors and their services. We also learned about the need for virtualization and its pros and cons. Finally, we had a comparative study of cloud vendors.

References

[1] Cloud Computing Concepts Overview. Accessed from: https://www.ibm.com/cloud/learn/cloud-computing-concepts

[2] Benefits of Virtualization. Accessed from: https://www.vmware.com/topics/glossary/content/virtualization