



**Institute of Technology
School of Computing**

Department of Software Engineering

Software Engineering Tools and Practices

Assignment 1 DevSecOps

1. What are Software engineering problems which was cause for initiation of DevSecOps.
2. What is DevSecOps?
3. Briefly explain DevSecOps lifecycle?
4. How dose DevSecOps works?
5. Exline well known DevSecOps tools.
6. What are the benefits of DevSecOps?
7. About Local and international DevSecOps career opportunities, career path.

Instruction

- Is individual assignment.
- This assignment only be submitted by pushing in the repository follow instructions from <https://github.com/Esma-esmiz/Software-Tools-and-Practice-2016> .
- Submitted assignment either in different repository, other person GitHub account and submission after deadline will be totally rejected.

Hard Deadline: March 15, 2024: 12:00 PM EAT.