

### **Assignments for 3. Compute Services**

1. 1. Explain the role of Amazon EC2 and its key features.
2. 2. Describe the working of AWS Lambda and its advantages over traditional compute services.
3. 3. Discuss the purpose of Elastic Load Balancing and Auto Scaling in AWS.
4. 4. Design a scenario where AWS Elastic Beanstalk can be used for PaaS deployment.
5. 5. Demonstrate steps to launch and manage an EC2 instance.