1. Create an Instance manually and then install Terraform in the machine for the below points.
2. Use Terraform for creating 3 Instances in total using the Terraform script, make sure that you are creating everything in the default VPC and default Subnet, creating the VPC or Subnet manually will result in the loss of marks for the related points.
3. There should also be a script created that should be executed as user_data via the Terraform script for the Instances that will be created. Direct user_data in the Terraform script will not be accepted.
4. The script should install Ansible in one of the 3 machines created via Terraform which will be acting as the Ansible Master machine.
5. You then need to setup Ansible and create the connection between both the Slaves and the Master machine, i.e. after creating the password-less SSH connection, you need to mention the IP address in the default Inventory file, i.e. the /etc/ansible/hosts file.
6. After the setup is done, you will need to create the Ansible Playbook to install “Java and Jenkins” in one of the Slave Machines and “Java” in the other Machine.
7. Once the Ansible script has been successfully executed, you need to set up the Jenkins Dashboard.
8. You will then need to create the other Machine as a Jenkins Agent/Node so that Jobs can be executed on it.
9. Finally you need to create a Jenkins Job via a Pipeline Script to just get the content from the GitHub repository in the Jenkins Slave Machine, the repository URL has been mentioned below. The Job is only supposed to get the contents of the GitHub repository, apart from that nothing else is supposed to be done and Freestyle Jobs will not be accepted, as mentioned a Pipeline Script has to be created.

https://github.com/KarthickSuresh09/beginner-html-site-styled.git