Program 1: Installation of VirtualBox / VMware and Linux OS (Ubuntu)

Steps:
1. Open a web browser and download VirtualBox from the official website.
2. Run the VirtualBox installer and click Next → Next → Install.
3. Finish the installation process.
4. Download Ubuntu Linux ISO file from the official Ubuntu website.
5. Open VirtualBox and click on New.
6. Enter name as Ubuntu, select Type as Linux and Version as Ubuntu (64-bit).
7. Allocate required RAM (minimum 1024 MB).
8. Create a virtual hard disk (VDI, dynamically allocated).
9. Allocate disk space and click Create.
10. Start the virtual machine and select Ubuntu ISO file.
11. Install Ubuntu and restart the virtual machine.

Program 2: Installation and Configuration of JustCloud

Steps:
1. Open a web browser and visit the JustCloud official website.
2. Download the JustCloud installer for Windows.
3. Double-click the installer file.
4. Click on Install and accept the license agreement.
5. Choose installation location if required.
6. Wait for installation to complete.
7. Launch the JustCloud application.

Program 3: Install Google App Engine and Create Hello World Application using Python

Steps:
1. Download Python 2.7 version from python.org.
2. Install Python using the MSI installer.
3. Download Google App Engine SDK (version 1.9.62).
4. Install the App Engine SDK.
5. Open Google App Engine and go to Edit → Preferences.
6. Set Python path and App Engine SDK path.
7. Create a new application folder.
8. Click on File → Create New Application.
9. Run the application.
10. Open browser and type localhost:8080 to view output.

Program 4: Setting Up a Simple Website on GitHub Pages

Steps:
1. Open GitHub website and create a new account.

2. Login to GitHub.
3. Click on + icon and select New Repository.
4. Enter repository name and click Create.
5. Click Add File → Upload Files.
6. Upload HTML, CSS and other website files.
7. Click Commit Changes.
8. Go to Settings → Pages.
9. Select branch as main and click Save.
10. Access website using generated GitHub Pages URL.

Program 5: Introduction to Cloud CRM (Salesforce)

Steps:
1. Open developers.salesforce.com website.
2. Sign up for Salesforce Developer Edition.
3. Fill required registration details.
4. Verify email address.
5. Login using username and password.
6. Enter verification code received on email.
7. Access Salesforce home page.

Program 6: Create Reports, Dashboards and Charts using Salesforce

Steps:
1. Login to Salesforce Developer account.
2. Create a new custom object.
3. Add minimum 5 to 6 fields to the object.
4. Insert minimum 5 records.
5. Go to Reports and click on New Report.
6. Select custom report type and generate report.
7. Save the report.
8. Go to Dashboards and click New Dashboard.
9. Add widgets and select charts or tables.
10. Save the dashboard.