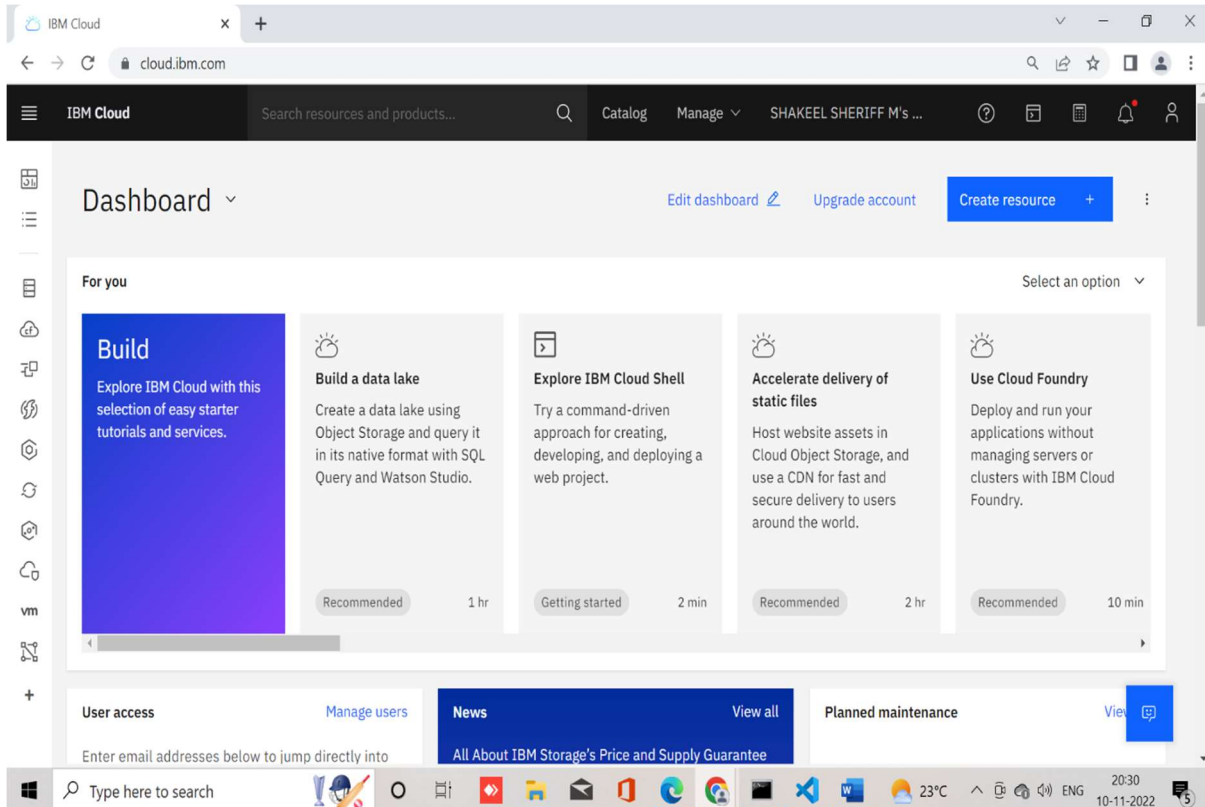


# Setting up Application Environment

## IBM Cloud CLI Installation

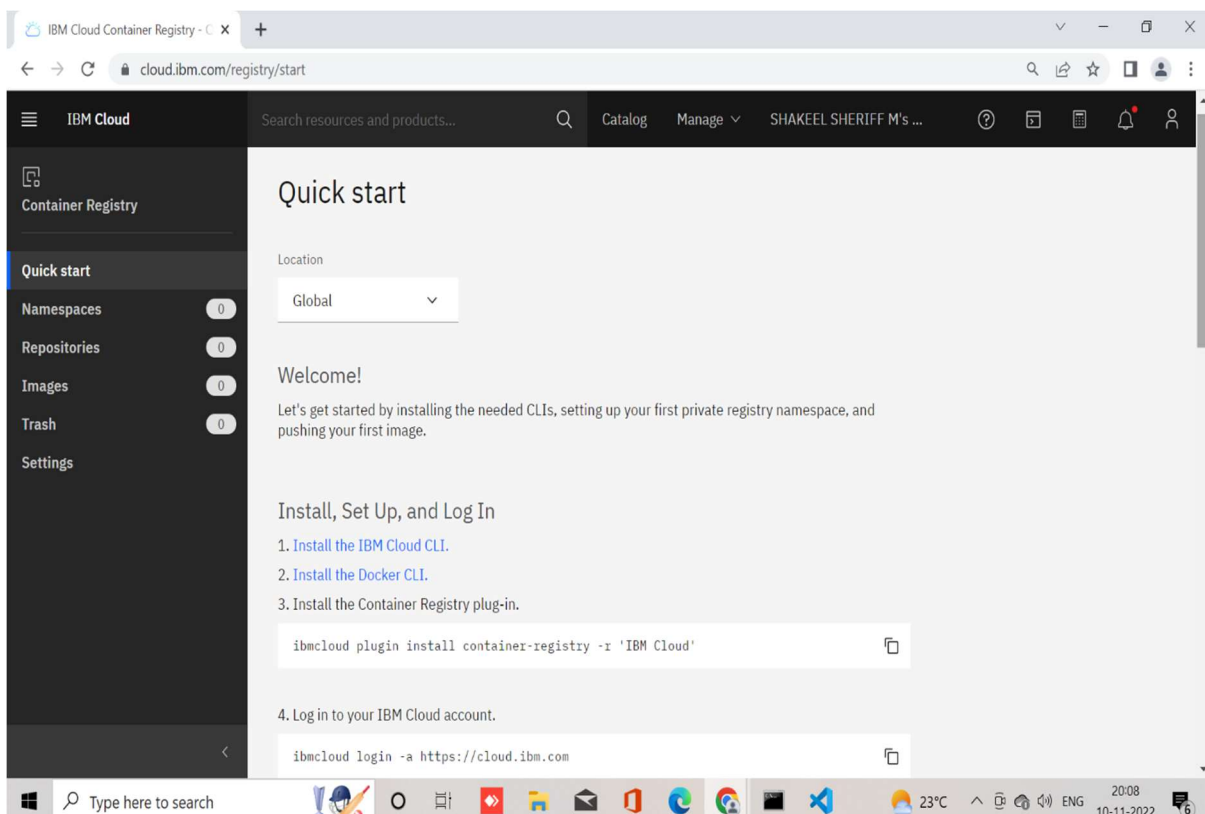
Date	06/11/2022
Team Id	PNT2022TMID47490
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

### Step 1: Login to cloud account



The screenshot shows the IBM Cloud Dashboard in a web browser. The browser tab is labeled 'IBM Cloud' and the address bar shows 'cloud.ibm.com'. The dashboard has a dark header with the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and a user profile. The main content area is titled 'Dashboard' and features a 'For you' section with five cards: 'Build', 'Build a data lake', 'Explore IBM Cloud Shell', 'Accelerate delivery of static files', and 'Use Cloud Foundry'. Each card includes a brief description and a 'Recommended' badge with a time estimate. Below the 'For you' section, there are links for 'User access', 'News', and 'Planned maintenance'. The Windows taskbar at the bottom shows the search bar, several application icons, and the system clock indicating 20:30 on 10-11-2022.

### Step 2: click container registry



The screenshot shows the IBM Cloud Container Registry 'Quick start' page. The browser tab is labeled 'IBM Cloud Container Registry - C' and the address bar shows 'cloud.ibm.com/registry/start'. The page has a dark sidebar with navigation links for 'Container Registry', 'Quick start', 'Namespaces', 'Repositories', 'Images', 'Trash', and 'Settings'. The main content area is titled 'Quick start' and includes a 'Location' dropdown set to 'Global'. A 'Welcome!' message follows, with instructions to get started by installing the needed CLIs, setting up a private registry namespace, and pushing a first image. The steps are: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, and 3. Install the Container Registry plug-in. A terminal snippet shows the command: `ibmcloud plugin install container-registry -i 'IBM Cloud'`. Step 4, 'Log in to your IBM Cloud account', is also shown with a terminal snippet: `ibmcloud login -a https://cloud.ibm.com`. The Windows taskbar at the bottom shows the search bar, application icons, and the system clock indicating 20:08 on 10-11-2022.

### Step 3: Click quick start and install the IBM cloud CLI

The screenshot shows the IBM Cloud CLI documentation page. The left sidebar contains a navigation menu with sections: 'Get started' (including 'Getting started with the IBM Cloud CLI'), 'How to' (including 'Installing the stand-alone IBM Cloud CLI', 'Installing the tools and plug-ins manually', 'Installing and using private endpoints', and 'Extending IBM Cloud CLI with plug-ins'), and 'Working with multiple sessions with the IBM Cloud CLI'. The main content area is titled 'Installing the stand-alone IBM Cloud CLI' and includes a tip about installing both the CLI and plug-ins. The right sidebar lists 'Before you begin' steps: 'Installing with an installer', 'Installing from the shell', 'Installing to a custom directory', and 'Updating the IBM Cloud CLI'. A 'Feedback' button is visible on the right. The bottom of the page shows a Windows taskbar with various application icons and system information.

### Step 4: Choose the correct version for the system

The screenshot shows the GitHub repository page for 'IBM-Cloud/ibm-cloud-cli-release'. The page displays the repository name, a 'Public' badge, and statistics for Watch (28), Fork (85), and Star (143). The 'Releases' tab is selected, showing a list of releases. The latest release, 'v2.12.1', is highlighted with a 'Latest' badge. Below the release information, a section titled 'Installers' lists the available binaries for different operating systems and architectures: Mac OS X 64 bit, Mac OS X M1/ARM (as-is), Windows 64 bit, Windows 32 bit, Linux 64 bit, Linux 64 bit ARM (as-is), and Linux 32 bit. The bottom of the page shows a Windows taskbar with various application icons and system information.

## Step 5: click next and setup finish

