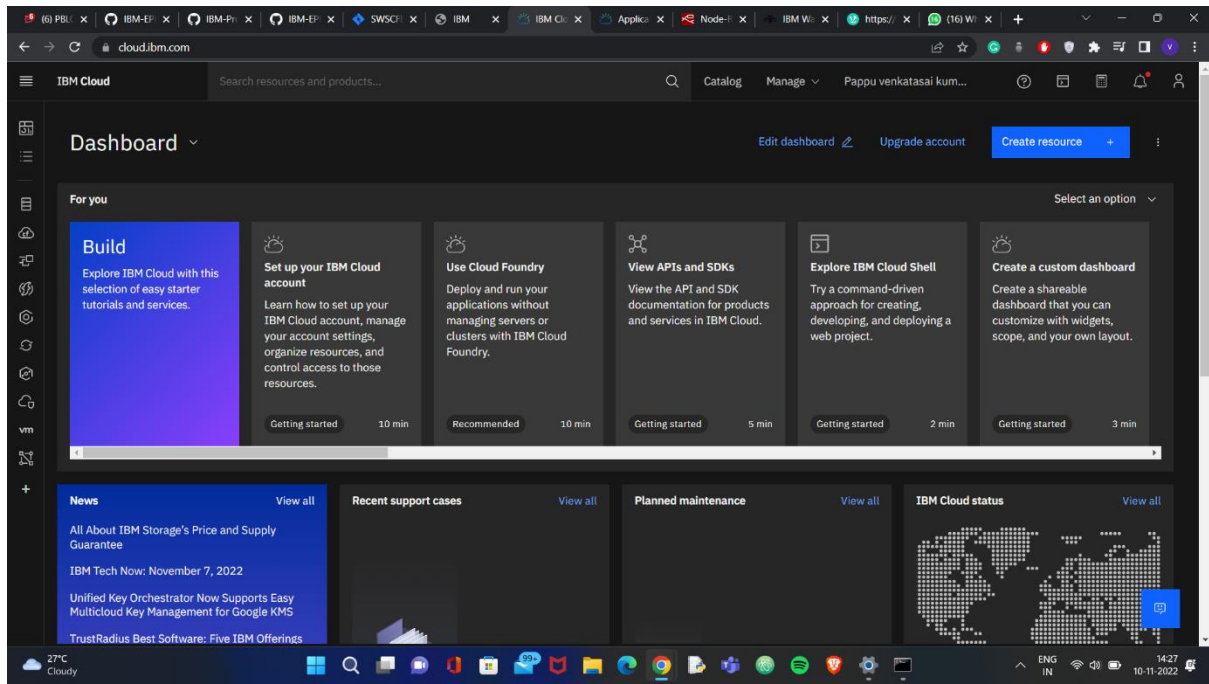


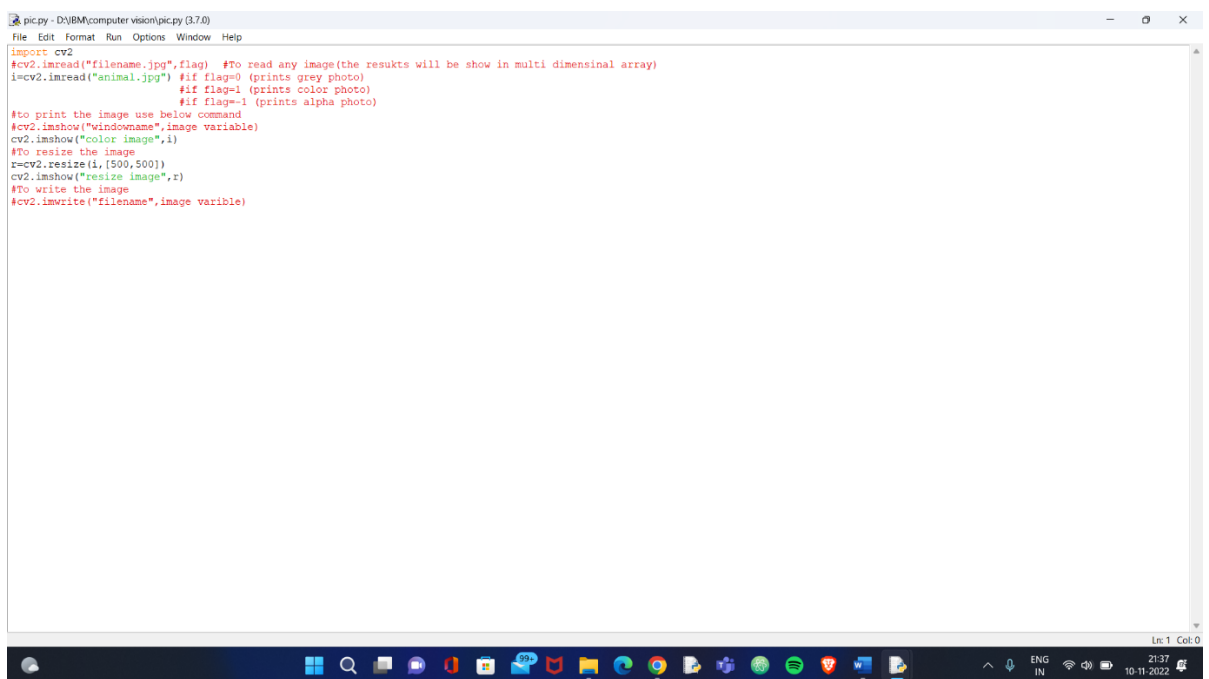
## Prerequisites

Date	10 November 2022
Team ID	PNT2022TMID01100
Project Name	Project – Signs with smart connectivity for better safety.

## IBM Cloud Services:



## Software:



## Create an Account in OpenWeatherMap Website:

The screenshot shows the OpenWeatherMap website's API keys management interface. The browser's address bar displays 'home.openweathermap.org/api\_keys'. The page features a top navigation bar with links to Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, and Support. Below this, a sub-navigation bar includes links to New Products, Services, API keys (which is highlighted), Billing plans, Payments, Block logs, My orders, My profile, and Ask a question. A light blue informational box states: 'You can generate as many API keys as needed for your subscription. We accumulate the total load from all of them.'

The main content area contains a table of existing API keys and a 'Create key' section. The table has columns for Key, Name, Status, and Actions. It lists two keys: one with a long alphanumeric key and the name 'Default', and another with a shorter key and the name 'maa'. Both are in an 'Active' state. The 'Create key' section includes a text input field for 'API key name' and a 'Generate' button.

At the bottom of the page, there are three columns of links: 'Product Collections' (Current and Forecast APIs, Historical Weather Data, Weather Maps, Weather Dashboard, Widgets), 'Subscription' (How to start, Pricing, Subscribe for free, FAQ), and 'Company' (a paragraph about OpenWeatherMap's history and services). The Windows taskbar at the very bottom shows the time as 21:36 on 10-11-2022.

Key	Name	Status	Actions
208212a86b82eb5845d4c07a4d1d156f	Default	Active	<a href="#">👁</a> <a href="#">✎</a> <a href="#">✖</a>
cd42b65ffff9597b4133929749d1b01b	maa	Active	<a href="#">👁</a> <a href="#">✎</a> <a href="#">✖</a>

**Create key**

API key name  Generate

**Product Collections**

- Current and Forecast APIs
- Historical Weather Data
- Weather Maps
- Weather Dashboard
- Widgets

**Subscription**

- How to start
- Pricing
- Subscribe for free
- FAQ

**Company**

OpenWeather is a team of IT experts and data scientists that has been practising deep weather data science since 2014. For each point on the globe, OpenWeather provides historical, current and forecasted weather data via light-speed APIs. Headquarters in London, UK.