🌟 PIP In Python

PIP is a tool that helps you add new features to Python by downloading and installing additional libraries (packages) from the internet. Think of it like an app store for Python libraries.

You can view all the packages from https://pypi.org/

🎉Example 1: Generate QR Code Using Python

First you need to install the qrcode package. For this course I am using https://pypi.org/project/qrcode/. Go to your terminal and type the following code:

```
pip install qrcode
pip install pillow
```

Here is code to generate QR Code:

```python
import qrcode
img = qrcode.make('Bishworaj Poudel')
type(img)   # qrcode.image.pil.PilImage
img.save("bishworaj.png")
```

Run this program and you will see the qr code image.

💡 Challenge 10

Create a QR code that stores URLs. https://technologychannel.org/