Zip and Unzip files

Zip :

- We are compressing the file .
- Create a folder name is as MyPython . In that folder save images in png form.
- Images of csharp , cpp , java , python , javascript
- Open the Vs code . Save the file name as compress and file type python

```python
from zipfile import *

f = ZipFile('images.zip','w',ZIP_DEFLATED)

f.write('cpp.png')
f.write('java.png')
f.write('javascript.png')
f.write('csharp.png')
f.write('python.jpg')

f.close()
```

- Here the programs says that we have to import the zip file
- Open the file in writing mode
- ZIP_DEFLATED correspond to an archive member (a file inside the archive) which is compressed (or deflated)
- Open images in write mode
- Then close the file
- Open command prompt compile that program and run that
- Go to the folder (MyPython) you can see the zip file (images) if you click on that you can see the images . It is compressed .

Unzip :

- Lets see how to unzip and extract all the files(images)
- For this we need to write a code where we should open the file in read mode in zip we used write mode but in unzip we use read mode
- There is a method called extractall( ) . By calling this method we can decompress zip files .

```
from zipfile import *

f = ZipFile('images.zip', 'r')

f.extractall()

f.close()
```

- Save this program name as decompress . Open command prompt compile it and run it
- Go to folder (MyPython) u can see images .