Assignment -3

Assignment Date	08 october 2022
Student Name	Saranya A
Student Roll Number	310819104075
Maximum Marks	2 Marks

PDF LINK: ■ Assignment-3-Saranya.pdf

```
Out[16]: <keras.callbacks.History at 0x7fec702daa90>
In [17]: #SAVE MODEL
         model.save('flowers.h5')
In [18]: from tensorflow.keras.preprocessing import image import numpy as np
In [24]: #TESTING
         img = image.load.img('/dandelion.jpg', target_size=(64,84))
x = image.img_to_array(img)
x = np. expand_dims(x, axis=0)
pred = np.argmax(model.predict(x))
output = ('daiay', 'dandelion', 'rose', 'sunflower', 'tulip']
output[pred]
Out[24]: 'dandelion'
```

import sys