Deep Learning

Application 4

TensorFlow application which creates two nodes which are placeholder and perform addition operation and run it with the session.

```
1  import tensorflow as tf
2
3  print("Marvellous Infosystems : Python Machine Learninng")
4
5  #Build computational graph
6  node1 = tf.compat.v1.placeholder(tf.float32)
7  node2 = tf.compat.v1.placeholder(tf.float32)
8
9  output = node1 + node2
10
11 # Run computational graph
12 sobj = tf.compat.v1.Session()
13
14 print(sobj.run(output,{node1:[1,3],node2:[4,5]}))
15
16 sobj.close()
17
```

Output of above application