Web Mining (CSE3024)

Lab Assignment 5

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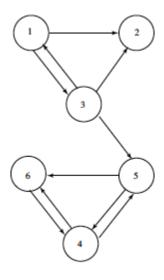
Registration Number: 16BCI0041

Slot: L15+L16

Date: 1st September 2018

Question: Write a python program to find the ranks for the

given graph.



<u>Code:</u>

```
[0,0,0,0,0,1],
                  [0,0,0,1,0,0]])
    gt =g.transpose()
    d=[d1]*len(gt)
    for i in range(x):
        l=np.matmul(gt,d)
        d=1
    print(1)
print("d= 0.85 and 7 iterations\n")
page rank(0.85,7)
print("\nd= 0.85 and 100 iterations\n")
page rank(0.85,100)
print("\nd= 0.85 and 1000 iterations\n")
page rank(0.85,1000)
print("\nd= 0.86 and 10 iterations\n")
page rank(0.86,10)
print("\nd= 0.86 and 100 iterations\n")
page rank(0.86,100)
print("\nd= 0.86 and 1000 iterations\n")
page rank(0.86,1000)
```

Output:

