





VS

File Edit Selection View Go Run Terminal Help

Ford.java - Visual Studio Code

PROBLEMS 1 OUTPUT JUPYTER TERMINAL DEBUG CONSOLE

Code + -

20

1

0->(1,16) (2,13)
1->(2,10) (3,12)
2->(1,4) (4,14)
3->(2,9) (5,20)
4->(3,7) (5,4)
5->
Source
->0
Sink
->5

Bottleneck Capacity is : 12
Augmented Path is :0 1 3 5
Residual Graph :
0->(1,4) (2,13)
1->(2,10) (3,0) (0,12)
2->(1,4) (4,14)
3->(2,9) (5,8) (1,12)
4->(3,7) (5,4)
5->(3,12)

Bottleneck Capacity is : 4
Augmented Path is :0 2 4 5
Residual Graph :
0->(1,4) (2,9)
1->(2,10) (3,0) (0,12)
2->(1,4) (4,10) (0,4)
3->(2,9) (5,8) (1,12)
4->(3,7) (5,0) (2,4)
5->(3,12) (4,4)

Bottleneck Capacity is : 7
Augmented Path is :0 2 4 3 5
Residual Graph :
0->(1,4) (2,2)
1->(2,10) (3,0) (0,12)
2->(1,4) (4,3) (0,11)
3->(2,9) (5,1) (1,12) (4,7)
4->(3,0) (5,0) (2,11)
5->(3,19) (4,4)

Max Flow Is :23
PS A:\Algorithm Lab Assignment\Max Flow\Ford Fulkerson>

< master* ↺ ▶ Run Testcases 0 0 1 Live Share

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