

CS 170 - HW 0 - Vedaank Tiwari (3031842607)

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2.

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*Worked with Eshaan Pathak (3032006381)*

3.

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A.

*Midterm 1 : September 18, 2018 7 – 9 PM*

*Midterm 2 : October 23, 2018 7 – 9 PM*

*Final : December 10, 2018 3 – 6 PM*

B.

*No need to contact anybody, thats what HW drops are for.*

C.

*Piazza*

D.

*Ihavereadandunderstoodthecoursepolicies, homeworkFAQs, andPiazzaetiquettepost.*

4.

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A.

*Not OK*

B.

*Not OK*

C.

*Not OK*

D.

*OK*

5.

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A.

1.

$$f(n) = O(g(n))$$

2.

$$f(n) = \Theta(g(n))$$

3.

$$f(n) = O(g(n))$$

4.

$$f(n) = \Omega(g(n))$$

5.

$$f(n) = O(g(n))$$

B.

1.

$$\Theta(1)$$

2.

$$\Theta(n^2)$$

3.

$$\Theta(n^2)$$

4.

$$\Theta(1.01^n)$$

5.

$$\Theta(n^{1.1})$$