CS 150 Lecture 20 Exercises

Complete each of the exercises below and upload to Canvas before the deadline.

A. Arrays and Counting

Open **counting.cpp**. Write two array-**counting functions** **countEvens()** and **wordsFound()**. Once you've written the stubs (or minimal functions), then build, using **make** **test**. Once you can build, then you should complete the bodies for each function. Paste the results in the text areas below.

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| Copy and paste a screenshot of source code for your two functions. |

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| Copy and paste a screenshot the tests running |

B. Arrays & Cumulative Algorithms  
Open **adding.cpp**. Write the array function **sum13()**.Paste the results in the text areas.

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| Copy and paste a screenshot of sum13 function. |

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| Copy and paste a screenshot the tests running |

C. Arrays & Extreme Values  
Open **extreme.cpp** . Write the array function **bigDiff()**. Paste the results below.

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| Copy and paste a screenshot of bigDiff function. |

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| Copy and paste a screenshot the tests running |

D. Arrays & Output Parameters  
Open **output.cpp** . Write the array procedure **tenRun()**. Paste the results below.

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| Copy and paste a screenshot of tenRun procedure. |

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| Copy and paste a screenshot the tests running |