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| **GE8161-PROBLEM SOLVING AND PYTHON PROGRAMMING** | | | | | |
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| 1 | 07/09/18 | Compute the GCD of two numbers. |  |  |  |
| 2 | 15/09/18 | Find the square root of a number (Newton‘s method |  |  |  |
| 3 | 25/09/18 | Exponentiation (power of a number) |  |  |  |
| 4 | 03/10/18 | Find the maximum of a list of numbers |  |  |  |
| 5.A | 10/10/18 | Linear search |  |  |  |
| 5.B | 10/10/18 | Binary search |  |  |  |
| 6.A | 17/10/18 | Selection sort |  |  |  |
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| 7 | 01/11/18 | Merge sort |  |  |  |
| 8 | 08/11/18 | First n prime numbers |  |  |  |
| 9 | 15/11/18 | Multiply matrices |  |  |  |
| 10 | 27/11/18 | Programs that take command line arguments (word count) |  |  |  |
| 11 | 23/11/18 | Find the most frequent words in a text read from a file |  |  |  |
| 12 | 24/11/18 | Simulate elliptical orbits in Pygame |  |  |  |
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| Performance | (40) |  |
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