Sprint Backlog :: GUI Calculator

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| ID | User Story | Tasks | Day 1 | Day 2 | Day 3 | Day 4 | | Day 5 | | Day 6 | Day 7 | |
| 6 | As a user, I want 3 buttons respectively for x squared, x cube, x exponent y, so that I can calculate powers and exponents of numbers | Find out the way to calculate x squared, x cube and write down the way to use the inbuilt power function in Java | **1** | **0** | **0** | **0** | | **0** | | **0** | **0** | |
| Design the graphical user interface for displaying the x squared, x cube and x exponent y buttons | **1** | **0** | **0** | **0** | | **0** | | **0** | **0** | |
| Write code for the x squared, x cube, x exponent y to function | **1** | **0** | **0** | **0** | | **0** | | **0** | **0** | |
| Test the code for these 3 functionalities | **1** | **0** | **0** | **0** | | **0** | | **0** | **0** | |
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| 7 | As a user, I want 2 buttons respectively for log and Pi, so that I can calculate logarithmic with the log button and I get the value of Pi already stored in the Pi button | Write down the way to use the inbuilt logarithmic function in Java and get the exact value of Pi | 0 | 1 | 0 | 0 | 0 | | 0 | | | 0 |
| Design the graphical user for displaying the log and pi buttons respectively | 0 | 1 | 0 | 0 | 0 | | 0 | | | 0 |
| Write code to set the value of Pi and log buttons | 0 | 1 | 0 | 0 | 0 | | 0 | | | 0 |
| Test the graphical user  interface | 0 | 1 | 0 | 0 | 0 | | 0 | | | 0 |
| **8** | As a user, I want 3 buttons respectively for binary, octal and hexadecimal, so that I can do programming calculation | Write down the method to convert a decimal value to binary, octal and hexadecimal | 0 | 0 | 6 | 4 | 0 | | 0 | | | 0 |
| Design the graphical user interface for displaying binary, octal and hexadecimal buttons respectively | 0 | 0 | 0 | 0 | 1 | | 0 | | | 0 |
| Write code to implement the method for the conversion | 0 | 0 | 0 | 0 | 0 | | 3 | | | 0 |
| Test the code to check the conversion | 0 | 0 | 0 | 0 | 0 | | 0 | | | 3 |