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| Assignment 1015 | |
| Name | Tamarraw Redfern |
| Date | October 31st Class |
| Assignment | 1. Write the 5 points about functions discussed in the class 2. Write function factorial and call in main method with 3 numbers. 3. Write function for a power b and call in main method 3 times. 4. Pictorially illustrate what is 5. parameter 6. return type 7. method body 8. method definition 9. method call 10. Create a project and add a new package named as mysubjects add 5 classes as discussed in the class. From MainClass, main method call the below:   //Print Benzene formula    //Print King    //Print 5 power 4 value    //Print Greeting message   1. Create a project LibraryProject. Add package mysubjects. Add any four classes. Export to jar file. |

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| 1. **Write the 5 points about functions** |
| 1. A function is a reusable code block that will return values. 2. It can be recalled any number of times. 3. A function helps with removing duplicate codes. 4. The use of functions will simplify the maintenance effort. 5. Using functions make code the code more modular. |

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| 1. Write function factorial and call in main method with 3 numbers |
| Program |
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| Output |
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| 1. **Write function for a power b and call in main method 3 times** |
| **Program** |
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| **Output** |
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| 1. **Pictorially illustrate parameter, return type, method body, method definition, and method call** |
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| 1. **Create a project and add a new package named as mysubjects add 5 classes as discussed in the class. From MainClass, main method call the below** |
| //Print Benzene formula    //Print King    //Print 5 power 4 value  //Print Greeting message |

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| **Program** |
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| **Output** |
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| 1. **Create a project LibraryProject. Add package mysubjects. Add any four classes. Export to jar file** |
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