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**Prac 5 Test Cases**

**Task 1**

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| **#** | **Description** | **Test Steps** | **Expected Results** | **Results** |
| 1 | Testing valid positive integer values | Input size: 4  Data: [3,5,2,6] | It should output  6 2 5 3 | Pass |
| 2 | Testing invalid list size | Input size: -2 or a | It should print: “Please input a valid length.” | Pass |

**Task 2**

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| **#** | **Description** | **Test Steps** | **Expected Results** | **Results** |
| 1 | Testing valid positive integers | Input: 128 | It should output 10000000 which is binary for 128 | Pass |
| 2 | Testing negative integers | Input: -28 | It should output “Please enter a valid positive integer greater than zero.” | Pass |
| 3 | Testing real values | Input: 0.5 | It should output “Please enter a valid positive integer greater than zero.” | Pass |

**Task 3**

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| **#** | **Description** | **Test Steps** | **Expected Results** | **Results** |
| 1 | Testing valid input | Base:3  Exponent: 5 | It should output 243 | Pass |
| 2 | Testing negative bases | Base: -3  Exponent: 3 | It should output -27 | Pass |
| 3 | Testing string inputs | Base: 5  Exponent: a | It should output: Please input a valid positive integer. | Pass |
| 4 | Testing exponent 0 | Base: 3  Exponent: 0 | It should output 1 | Pass |