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SENG 5811

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Homework 2

1. **Problem 1**

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| --- | --- | --- | --- | --- |
| **Parameters** | **Values** | | | |
| Number of input pairs | 0 | >=1 && <=4 | >4 |  |
| Input value type | Valid Integers | Invalid Integers | Invalid Non-comma-separated Integers | Invalid Non-Integers |
| Max digit size for any integer | 0 | >=1 && <=3 | >3 |  |
| Input pattern type | Valid overlapping (non-discarded) | Invalid non-overlapping (discarded) |  |  |

1. **Problem 2**
   1. **Ed**
   2. Pick happy path partition and boundary value partition.
   3. Any partition that includes the value “0” for the “Max digit size for any integer” (since a digit size of 0 essentially just means that there was no input)

Any partition that includes the combination of the value “0” for “number of input pairs” parameter with any value in the other parameters (since if there’s no input, then there’s no input value type, integer size, or pattern)

1. **Problem 3**