b)

**Weak Normal** Test Cases will be

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case** | **Partition Tested** | **Input** | **Output** |
| WN1 | B1, S1 | $$$ | $$$ |
| WN2 | B2, S3 | \_sb | \_sb |
| WN3 | B3, S3, S4 | a95b | a95b |
| WN4 | B3, S2, S4 | a\_c | a\_c |

In addition to above weak normal test cases, **Weak Robust** will also contain the following test cases.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case** | **Partition Tested** | **Input** | **Output** |
| WR1 | B4, S1, S3 | 9ac$ | Invalid Input |
| WR2 | B5, S3, S4 | &b9 | Invalid Input |
| WR3 | B3, S5, S3 | b\*c | Invalid Input |

**Strong Normal** Test cases will be

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case** | **Partition Tested** | **Input** | **Output** |
| SN1 | B1, S1 | $$ | $$ |
| SN2 | B1, S2 | $\_ | $\_ |
| SN3 | B1, S3 | $a | $a |
| SN4 | B1, S4 | $9 | $9 |
| SN5 | B2, S1 | \_$ | \_$ |
| SN6 | B2, S2 | \_\_ | \_\_ |
| SN7 | B2, S3 | \_a | \_a |
| SN8 | B2, S4 | \_9 | \_9 |
| SN9 | B3, S4 | a$ | a$ |
| SN10 | B3, S4 | a\_ | a\_ |
| SN11 | B3, S4 | ab | ab |
| SN12 | B3, S4 | a9 | a9 |

In addition to above Strong normal test cases, **Strong Robust** will also contain the following test cases.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case** | **Partition Tested** | **Input** | **Output** |
| SR1 | B4, S1 | 9$ | Invalid Input |
| SR2 | B5, S3 | &b | Invalid Input |
| SR3 | B3, S5 | b\* | Invalid Input |
| SR4 | B4,S5 | \*& | Invalid Input |