**AT1 Task 3 Tests**

**Test Conditions**

* Input string
* Input shift
* What the program should print out
* Comments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test No | Input String | Shift | Expected output | Comments |
| 1 | Hi, how are things today? | 3 | KLKRZDUHWKLQJVWRGDB | Removed spaces, comma, question mark and converted all to upper case |
| 2 | khos ph sohdvh!!! | -3 | HELPMEPLEASE | Decrypted a message, converted to uppercase, removed spaces and exclamations |
| 3 | Student ID: 469730808 | 40 | GHIRSBHWR | Removed all numbers, spaces, converted to uppercase and removed the colon |
| 4 | !!I am running out of 1deas!! | -123 | PHTYBUUPUNVBAVMKLHZ | Removed all spaces and exclamation marks, converted to upper case |
| 5 | THISWONTCHANGEATHING | 0 | THISWONTCHANGEATHING | No changes, as there were no spaces, everything was in uppercase already, and the shift value was 0 |
| 6 | Error Testing | Ten / 10 | OBBYBDOCDSXQ | Generated an error (ERROR 01) |
| 7 | More\_Error\_Testing!@#$%^&\*()\_+{}:"?><=-][';/. | -One/-1 | LNQDDQQNQSDRSHMFW | Generated ERROR 01, and then once correct value was put in, converted to upper, removed all symbols |

**Test 1 Result**

Text

Description automatically generated

**Test 2 Result**

Text

Description automatically generated

**Test 3 Result**

Text

Description automatically generated

**Test 4 Result**

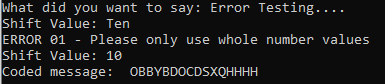
Text

Description automatically generated

**Test 5 Result**



**Test 6 Result**



**Test 7 Result**

