Name \_\_\_\_Jeremy Howard\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Program 5 Test Data**

Create sets of test data to use to test Each Method.

* generatePassword method

|  |  |
| --- | --- |
| Phrase | Password |
| Little black cat | LiTtL3\_bL@cK\_c@T16 |
| alittlebig | @LiTtL3bIg10 |
| downers grove | D0wN3r$\_Gr0V313 |
| lionking roar | Li0NkInG\_r0@R13 |
| systematicoppression | $Y$t3M@tIc0PpR3$$i0N20 |

* caesarEncrypt method

|  |  |  |
| --- | --- | --- |
| Phrase | key | Encrypted result |
| Mynameisjeff | 5 | RDSFRJNXOJKK |
| JeremyHoward | 2 | LGTGOAJQYCTF |
| myfavoriteanime | 3 | PBIDYRULWHDQLPH |

* caesarDecrypt method – I’m assuming you want us to decrypt what we encrypted- Instructions unclear

|  |  |  |
| --- | --- | --- |
| Phrase | key | Decrypted result |
| RDSFRJNXOJKK | 5 | MYNAMEISJEFF |
| LGTGOAJQYCTF | 2 | JEREMYHOWARD |
| PBIDYRULWHDQLPH | 3 | MYFAVORITEANIME |

* vigenerEncrypt method

|  |  |  |
| --- | --- | --- |
| Phrase | key | Encrypted result |
| yayitawesome | yay | WAWGTYUEQMMC |
| withsomebody | love | HWOLDCHIMCYC |
| communicate | aliens | CZUQHFINIXR |

* vigenerDecrypt method

|  |  |  |
| --- | --- | --- |
| Phrase | key | Decrypted result |
| WAWGTYUEQMMC | yay | yayitawesome |
| HWOLDCHIMCYC | love | withsomebody |
| CZUQHFINIXR | aliens | communicate |