**TEST CASE 1**

| **INPUT** | **OUTPUT** |
| --- | --- |
| Hello | Gdkkn |

**TEST CASE 2**

| **INPUT** | **OUTPUT** |
| --- | --- |
| Hey there! I'm in danger | Gdx sgdqd! H'l hm czmfdq |

**TEST CASE 3**

| **INPUT** | **OUTPUT** |
| --- | --- |
| This is a secret message | Sghr hr z rdbqds ldrrzfd |

**TEST CASE 4**

| **INPUT** | **OUTPUT** |
| --- | --- |
| We’re under attack | Vd’qd tmcdq zsszbj |

**TEST CASE 5**

| **INPUT** | **OUTPUT** |
| --- | --- |
| tHiS I s eN cRyP tEd | sGhR H r dM bQxO sDc |

**TEST CASE 6**

| **INPUT** | **OUTPUT** |
| --- | --- |
| Does anyone copy that?? | **Cndr zmxnmd bnox sgzs??** |

**TEST CASE 7**

| **INPUT** | **OUTPUT** |
| --- | --- |
| Roger that....!!! | **Qnfdq sgzs....!!!** |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| Mayday mayday.... @aaaaa | Lzxczx lzxczx.... @zzzzz |

**TEST CASE 9**

| **INPUT** | **OUTPUT** |
| --- | --- |
| C0DE:- {@tEcU4579??`'} | B0CD:- {@sDbT4579??`'} |

**TEST CASE 10**

| **INPUT** | **OUTPUT** |
| --- | --- |
| $UfUzinga.. Iamthecoolestmanalive @fleekyfreaky 9100 | $TeTyhmfz.. Hzlsgdbnnkdrslzmzkhud @ekddjxeqdzjx 9100 |