**TEST CASE 1**

| **INPUT** | **OUTPUT** |
| --- | --- |
| dcebbdacea | aabbccddee |

**TEST CASE 2**

| **INPUT** | **OUTPUT** |
| --- | --- |
| bYXedcZa | XYZabcde |

**TEST CASE 3**

| **INPUT** | **OUTPUT** |
| --- | --- |
| bbccdefbbaa | aabbbbccdef |

**TEST CASE 4**

| **INPUT** | **OUTPUT** |
| --- | --- |
| pqr | pqr |

**TEST CASE 5**

| **INPUT** | **OUTPUT** |
| --- | --- |
| hjdsfgIADksj | ADIdfghjjkss |

**TEST CASE 6**

| **INPUT** | **OUTPUT** |
| --- | --- |
| x | x |

**TEST CASE 7**

| **INPUT** | **OUTPUT** |
| --- | --- |
| Testmandi | Tadeimnst |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| TestMandi | MTadeinst |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| hsdjKSG535 | 355GKSdhjs |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| qwerTYuIopAsDfghjklzxcvbnma | ADITYabcefghjklmnopqrsuvwxz |