First cryptographic technique:

1. The given string is reversed.

Example: **University => ytisrevinU**

1. Toggle the cases of the string. That is make upper case to lower case and vice versa

**ytisrevinU => YTISREVINu**

1. After above step, we can replace each character by the next character and previous character in alphabets. So, first character in the string will be replaced by its next character in the alphabet, second character will be replaced by previous character in alphabet, third character again replaced by next character and so on.

When **Z**, is the character, then it’s next character will be **A**, and for **A**, it’s previous character will be **Z**

Example: **YTISREVINu => ZSJRSDWHOv**

So using above algorithm, **University** is encrypted as **ZSJRSDWHOv**

Another cryptographic technique:

1. The given string **Jose**
2. New string is generated which is numeric. This string is generated by using the index of each character in alphabets.

So **Jose** is converted to **10151905**

1. The generated numeric string is reversed

So **10151905** will converted to **50915101**

With this algorithm, String **Jose** is converted to **50915101**