**Task 3:**

**Instructions For Encrypting a Text Using Row Transposition Cipher.**

Encrypt the following plaintext using the Row Transposition Cipher with the **key 31425768.**

**Plaintext:**

IN A WORLD WHERE TECHNOLOGY AND NATURE COEXIST, WE FIND BEAUTY IN THE SIMPLEST OF THINGS. THE SUN RISES OVER MOUNTAINS, AND THE RIVERS FLOW WITH GRACE. EVERY LEAF ON THE TREES WHISPERS SECRETS OF THE WIND, AND EVERY BLOOMING FLOWER TELLS A STORY OF SPRING. THIS HARMONY BETWEEN HUMAN INGENUITY AND THE EARTH’S BOUNTY REMINDS US THAT BALANCE IS ESSENTIAL FOR A SUSTAINABLE FUTURE. AS WE NAVIGATE THROUGH LIFE, LET US EMBRACE BOTH INNOVATION AND TRADITION, FOR THEY ARE TWO SIDES OF THE SAME COIN. IN THIS DYNAMIC DANCE OF PROGRESS AND PRESERVATION, WE CAN CREATE A BRIGHTER TOMORROW FOR GENERATIONS TO COME.