```
class HillCipher {
    // Generate key matrix from key string
    static void getKeyMatrix(String key, int[][] keyMatrix) {
        for (int i = 0, k = 0; i < 3; i++) {
            for (int j = 0; j < 3; j++, k++) {
                keyMatrix[i][j] = key.charAt(k) % 65;
            }
        }
    }

    // Encrypt the message using the key matrix
    static void encrypt(int[][] keyMatrix, int[][] messageVector, int[][] cipherMatrix) {
        for (int i = 0; i < 3; i++) {
            cipherMatrix[i][0] = 0;
            for (int j = 0; j < 3; j++) {
                cipherMatrix[i][0] += keyMatrix[i][j] * messageVector[j][0];
            }
            cipherMatrix[i][0] %= 26;
        }
    }

    // Main Hill Cipher encryption logic
    static void HillCipher(String message, String key) {
        int[][] keyMatrix = new int[3][3];
        getKeyMatrix(key, keyMatrix);

        int[][] messageVector = new int[3][1];
        for (int i = 0; i < 3; i++) {
            messageVector[i][0] = message.charAt(i) % 65;
        }

        int[][] cipherMatrix = new int[3][1];
        encrypt(keyMatrix, messageVector, cipherMatrix);

        StringBuilder cipherText = new StringBuilder();
        for (int i = 0; i < 3; i++) {
            cipherText.append((char) (cipherMatrix[i][0] + 65));
        }

        System.out.println("Ciphertext: " + cipherText);
    }

    public static void main(String[] args) {
        String message = "ACT";
        String key = "GYBNQKURP";
        HillCipher(message, key);
    }
}
```