Lab2

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Cryptography and Network Security Lab (BCSE309P)

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Today's task:

1. Hill Cipher

Hill Cipher:

Code:

```
private static void getCofactor(int A[][], int temp[][], int p, int q,
```

Output:

```
public static void main(String[] args) {
    String k="ciphering";
    String p="ram";
    System.out.println("Value of k: "+k);
    System.out.println("Value of plain text: "+p);
    int[][] k_arr = new int[3][3];
    int[] p_arr = new int[3];
    int t=0;

Main ×

↑ C:\Users\kamat\.jdks\openjdk-17.0.2\bin\java.exe "-javaa
    Value of k: ciphering
    Value of plain text: ram
    Encoded Value: gla
    Decoded Value: ram

Process finished with exit code 0
```