

Name : Rajkumar B L
Reg.No : 2047120
Course : MCS 271 Data Structure (Lab 08 – KMP)

Output:

```
Ubuntu 20.04 LTS
kumarraaj@kumarraaj:~/MCS_271/Labs/Lab8$ gcc lab8.c
kumarraaj@kumarraaj:~/MCS_271/Labs/Lab8$ ./a.out

*****
*   Name : Rajkumar B L   *
*   Reg  : 2047120        *
*   Lab  : 08             *
*   Prg  : KMP            *
*****

Enter the sentence: ababcabababd
Enter substring to be searched: ababd
Enter the replacement substring: Rajkumar
Found pattern at index 10
Resulting String: ababcababrajkumar

kumarraaj@kumarraaj:~/MCS_271/Labs/Lab8$
```