

Experiment Name :

Problem Statement :

①

```
#include <stdio.h>
#include <string.h>
int main()
{
    FILE *fp = fopen("universities.csv", "r");
    char *tok, ch[2000];
    int count = 0;
    while (fgets(ch, 2000, fp) != NULL)
    {
        tok = strtok(ch, ",");
        int c = 1;
        while (tok != NULL && c < 3)
        {
            tok = strtok(NULL, ",");
            c++;
        }
        if (!strcmp(tok, "India"))
            count++;
    }
    printf("The number of Indian universities : %d", count);
    return 0;
}
```

OUTPUT:

```
#include <stdio.h>
#include <string.h>
int main()
```

```
{
    FILE *fp = fopen("matches.csv", "r");
```

```
    char *tok, ch[4000];
```

```
    int count = 0;
```

```
    while (fgets(ch, 4000, fp) != NULL)
```

```
    {
        tok = strtok(ch, ",");
```

```
        int c = 1;
```

```
        while (tok != NULL && c < 3)
```

```
        {
            tok = strtok(NULL, ",");
            c++;
        }
```

```
        if (!strcmp(tok, "Kolkata"))
```

```
            count++;
```

```
    }
```

```
    printf("The number of matches played in Kolkata: %d", count);
```

```
    return 0;
```

```
}
```