Practice for OOJ Lab Programs:-

Q5.

Input :-

```
# include <stdio.h>
int check Prime Number (int n);
int main ()

    {
            int n1, n2, i, flag;
            printf ("Enter two positive integers : ");
            scanf ("%d,%d", &n1, &n2);
            printf ("Prime numbers between %d and %d are:", n1, n2);
            for (i = n1 + 2; i < n2; ++ i)

            {

                flag = check Prime Number (i);
                if (flag == 1)
                    printf ("%d", i);

            }

        return 0;
    }
int check Prime Number (int n)
    {

        int j, flag = 1;
        for (j = 2; j <= n/2; ++j)
        {

            if (n % j == 0)
            {

                flag = 0;
                break;
            }
    }
```

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```
        }
    }
    return flag;
}
```

Output :-

Enter two positive integers : 4 6
Prime numbers between 4 and 6 are : 5.