Program 3

```c
#include <stdio.h>
int main ()
{
    int p = 1, n;
    printf ("Enter the number\n");
    scanf ("%d", &n);
    for (int i = 1; i <= n; i++)
    {
        print f ("%d ", p);
        p++;
    }
    printf ("\n");
    return 0;
}
```

Program 4

```c
#include <stdio.h>
uint main ()
{
int cie, see, total;
printf (" enter the cie marks/n ");
scanf ("%d", & cie);
printf (" enter the see marks/n ");
scanf ("%d", & see);
total = cie + (see /2);
printf ("%d", total);
if (total >= 90 && total <= 100)
printf ("Grade Obtained = S /n ");
if (total >= 80 && total < 90)
printf (" Grade Obtained = A /n ");
if (total >= 70 && total < 80)
printf (" Grade Obtained = B /n ");
if (total >= 60 & total < 70);
printf (" Grade Obtained = C /n ");
if ( total >= 50 && total < 60)
printf (" Grade Obtained = D /n ");
if (total >= 40 && total < 50);
printf (" Grade Obtained = E /n ");
if (total < 40)
printf (" Grade Obtained = F /n ");
return 0;
}
```

Program 5

```c
#include <stdio.h>
void main ()
{
    int num1, num2, num, i, c;
    printf ("\n Enter the starding number of
            range: ");
    Scanf ("%d", &num1);
    printf (" \n Enter the ending number of rage:");
    Scanf ("%d", & num 2);
    printf (" \n Prime numbers between %d
        and %d are :, num1, num2);
    for (num = num1 : num <= num2 ; num++)
    {
        c = 0;
        for ( i=2 ; i< = num/2 ; i++)
        {
            if (num % i == 0)
            {
                c++;
                break;
            }
        }
        if ( c==0 && num1 == 1 )
            printf ("%d", num);
        }
        printf ("\n");
}
```