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Answer to the question no. 01

```
* include <stdio.h>
```

```
int main ()
```

```
{  
    int num1, num2, rem, N1, N2, GCD, LCM;
```

```
    printf ("Enter two numbers");
```

```
    scanf ("%d %d", &N1, &N2);
```

```
    num1 = N1;
```

```
    num2 = N2;
```

```
    while (num2 != 0)
```

```
    {  
        rem = num1 % num2;
```

```
        num1 = num2;
```

```
        num2 = rem;
```

```
    }  
    GCD = num1;
```

```
    LCM = (N1 * N2) / GCD;
```

```
    printf ("GCD = %d\n", GCD);
```

```
    printf ("LCD = %d\n", LCM);
```

```
    return 0;
```


Answer to the question no. 2

```
* include <stdio.h>
int main()
{
    int n, reverse = 0, rem;
    printf("Enter any number");
    scanf("%d", &n);
    while (n != 0)
    {
        rem = n % 10;
        rev = rev
        reverse = (reverse * 10) + rem;
        n / 10;
    }
    printf("Reversed number = %d", reverse);
    return 0;
}
```


Answer to the question no: 03

```
* include <stdio.h>
int main()
{
    int var First = 0, Second = 1, count = 0, fibo, n;
    printf ("Enter Range ");
    scanf ("%d", &n);
    while (count < n)
    {
        if (count <= 1)
            fibo = count;
        else
        {
            fibo = First + Second;
            First = Second;
            Second = fibo;
        }
        printf ("%d ", fibo);
        count ++;
    }
    return 0;
}
```


Answer to the question no: 04

```
* include <stdio.h>
```

```
int main ()
```

```
{  
  int a, b, n;
```

```
  printf ("Enter row");
```

```
  scanf ("%d", &n);
```

```
  for (a=1; a<= n; ++a) // row.
```

```
  {  
    for (b=1; b<= i; ++b) // column.
```

```
    {  
      printf ("%d", (n+1-b));
```

```
    }  
  }
```

```
  printf ("\n");
```

```
}
```

```
return 0;
```

```
}
```