lab_d1_1.c

```c
#include <stdio.h>

int EvenOddNum(int num)
{
    return num % 2 == 0? 1: 0;
}
int main()
{
    int num;
    printf("Enter the Number: ");
    scanf("%d", &num);
    printf("boolen is 1 for even 0 for odd : %d", EvenOddNum(num));

    return 0;
}
```

lab_d1_2.c > ...

```c
#include <stdio.h>

int biggestNum(int a, int b, int c)
{
    return a > b? a > c ? a: c: b > c? b : c;
}
int main()
{
    int a; int b; int c;
    printf("Enter the Number 1: ");
    scanf("%d", &a);
    printf("Enter the Number 2: ");
    scanf("%d", &b);
    printf("Enter the Number 3: ");
    scanf("%d", &c);
    printf("the Biggest num is %d", biggestNum(a,b,c));

    return 0;
}
```

```c
C lab_d1_3.c > ⊗ main()
1     #include <stdio.h>
2     long nFact(int num);
3     float sumSeries(n)
4     {
5         float sum = 0;
6         int i;
7         for(i = 1; i <= n; i++)
8         {
9             sum += (1.0)/nFact(i - 1);
10        }
11        return sum;
12    }
13    int main()
14    {
15        int x;
16        printf("Enter the Number: ");
17        scanf("%d", &x);
18        printf("The Factorial is = %.2f", sumSeries(x));
19
20        return 0;
21    }
22
23    long nFact(int num)
24    {
25        int j;
26        long fact = 1;
27
28        for (j = 1; j <= num; j++)
29        {
30            fact *= j;
31        }
32        return fact;
33    }
34
35
```

```c
#include <stdio.h>

int convert_Dis_to_Bin(int decimal_num)
{
    int  binary_num = 0, i = 1, remainder;

    while (decimal_num != 0) {
        remainder = decimal_num % 2;
        decimal_num /= 2;
        binary_num += remainder * i;
        i *= 10;
    }
    return binary_num;
}
int main()
{
    int num;
    while (1)
    {
        printf("Enter the Number: ");
        scanf("%d", &num);
        printf("bin of %d is %d\n", num, convert_Dis_to_Bin(num));
    }
    return 0;
}
```

```c
C lab_d1_6.c > ⓜ main()
  1    #include <stdio.h>
  2
  3    void printFIZZ_BUZZ(int n)
  4    {
  5        int i;
  6        for (i = 1; i <= n; i++)
  7        {
  8            if ((i % 3 == 0) && (i % 5 == 0))
  9            {
 10                printf("FIZZBUZZ\n");
 11            }
 12            else if (i % 3 == 0)
 13            {
 14                printf("FIZZ\n");
 15            }
 16            else if ((i % 5 == 0))
 17            {
 18                printf("BUZZ\n");
 19            }
 20        }
 21    }
 22    int main()
 23    {
 24        // Write C code here
 25        int n;
 26        printf("Enter your num: ");
 27        scanf("%d", &n);
 28        printFIZZ_BUZZ(n);
 29        return 0;
 30    }
```