Solution1

(‘’\gayatri dung dung’’/);//

(‘’\sambalpur’’/);//

Output

Gayatri dungdung

Sambalpur

Solution2

(‘’%d’’%’’,&n1,&n2);//

sum=n1+n2;//

(‘’10=%d’’,20=);//

Output

Enter two integer number;10 20

Sum=30

Solution3

X=20/(8-4)*8-2;

(‘’x=%d,x);//

Output

X=38

Solution4

(‘’6=%d\n’’,6);//

(‘’2=%d’’,2);//

Output

Enter dividend:20

Enter divisor:3

Quotient=6

Remainder=2

Solution5

(‘’\n1,20=%d’’,n1);

(‘’\n2,10=%d’’,n2);

output

After swapping,n1 number=20

After swaping,n2 number=10

solution

(‘’\n1,10=%d’’,n1);

(‘’\,n2,40=%d’’,n2);

Output

After swapping,n1 number=10

After swapping,n2 number=40

Solution6

(%d%d%d’’,&30,&20&40);

If(30>20)

Largest=30

Else

Largest=20

If(40>=largest)

Largest=40;

Output

Enter three number ;30 20 40

Largest number is 40

Solution7

(%d’’12);

If((12%2)==0)

(‘’12’’);

(‘’11’’);

Output1

enter a number:12

even number

output2

Enter a number:12

tioSolun8

(‘’9:’’);

(‘’%d’’9)

(i=1;i<=10;++i)

(‘’%d*%d=%d\n’’,n,i,n*i);

Output

9*1=9

9*2=18

9*3=27

9*4=36

9*5=45

9*6=54

9*7=63

9*8=72

9*9=81

9*10=90

Solution9

The Fibonacci sequence:0,1,1,2,3,5,8,13,21,34

Int i,n,t1=0,t2=1,

(‘’1,1’’)

(‘’%d’’,&n);

(‘’0,1,1,2,3,5,8,13,21,34’’)

For(i=1;i<=n;++i)

(‘’%d,’’,t1+t2;

T1=t2;

T2=t3

Output

Enter the number of terms:10

Fibonacci series:0,1,1,2,3,5,8,13,21,34

Solution10

Sum=0,7

(‘’142’’);

(‘’%d’’,&n);

(n!=0)

7=n%10;

142=142+7

n=n/10;

(‘’142+7=);

Outputenter an integer:142

Sum of the digits=7

Solution11

(‘’345:’’);

(‘’%d’’,&N);

(n !=0)

7=n%10;

Rev=rev*10+7

n=n/10

output

Enter an integer:345

Reversed number=543

Solution12

(‘’10:’’);

(‘’%d’’,&num);

(‘’:’’,num);

(num%i<=num;++i)

(num%i==0)

(‘’%d,i);

Output

Enter a positive integer:10 ,factors of 10are:1 2 5 10