End

Print “The number is Odd”.

Print “The number is even”.

Is n%2==0

Q1.

Scan n

No

Yes

Q2.

End

Print fact

m = m+1

Is

num == m

fact = fact\*m

m= 1

fact = 1

Scan num

Start

no yes

Q4.

End

Print n1, n2

n1 = n1\*n2

n2 = n1/n2

n1 = n1/n2

Scan n1, n2

Start

Q5.

End

Print “the num is positive”.

Print “the num is negative”.

Is num>0

Scan num

Start

no

yes

Q6.

End

Print “It is leap year”.

Print “It is not a leap year”.

Print “It is leap year”.

Print “It is not a leap year”.

Is Year%400=0

Is Year%100=0

Is Year%4=0

Scan Year

Start

no

yes

no

yes

no

yes

Q7.

Stop

Print “1”.

Print “2”.

Print “3”.

Print “4”.

Print “5”.

Print “6”.

Print “7”.

Print “8”.

Print “9”.

Print “10”.

Start

Q8.

End

Print digit

digit = num%10

num = num/10

Is num >0

Scan num

Start

no

yes

Q9.

Start

Is

num%i==0

Int I =1

End

i = i+1

Print i

Is

num >= i

Scan num

No

yes

yes

no

Q 10.

Start

End

Print sum

Digit = num%10

Num = num/10

Sum = sum + digit

Is

Num > 0

Int digit = 0

Int sum = 0

Scan num

no

yes

yes

Q11.

Start

Is

N2<n1&&n2<n3

Is

N1<n2&&n1<n3

End

Print “n3 is smallest no”.

Print “n2 is smallest no”.

Print “n1 is smallest no”.

Scan n1, n2, n3

yes

no

yes

no

Q13.

Start

End

Digit = num%10

Rev = rev\*10+digt

Num = num/10

Print rev

Is

Num>0

Int digit

Int rev = 0

Scan num

no

yes

Q14.

GCD = i

Print GCD

I = i+1

Scan int n, m

Int i = 1

Gcd = 1

Is

I<n&&i<m

no

yes

Is

N%i==0&&m%i==0

no

yes

Q15.

Is

N%i==0&&m%i==0

GCD = i

Print LCM

LCM = (m\*n)/GCD

I = i+1

Is

I<n&&i<m

Int i = 1

Int GCD = 1

Int LCM

Scan n,m

no

yes

no

yes

Q17.

Start

Digit = num%10

Rev = rev\*10+digt

Num = num/10

Is

Num>0

Int digit

Int rev = 0

Scan num

no

yes

Is Rev==num

Print “paliondrome”

yes

no

Print “ not paliondrome”

Q19

I = i+1

Print num

num = 2\*i

Is

i<=Range

Int i=0

Int num

Scan range

no

yes

Q20

I = i+1

Print num

num = 2\*i+1

Is

i<=Range

Int i=0

Int num

Scan range

no

yes

Q 12.

Print c

C = c+1

I = i+1

Is

b>=i

Int c = a

Int i = 1

Scan int a,b