

```
{  
1. Begin  
2. Input value x  
3. input value y  
4.  $z = x * y$   
5. print z  
6. end  
}
```

```
{  
1. start  
2. input an integer (x)  
3. check if  $x > 0$   
4. if true print "x is positive"  
5. else print "x is negative"  
6. stop  
}
```

```
{  
1. start  
2. input three values (x, y , z)  
3. check if  $x > y$   
4. if true check if  $x > z$   
5. if true print "the largest num is x "  
6. else if check if  $y > z$   
7. if true print "y is largest"  
8. else print "z is largest"  
9. end  
}
```

```
{  
1. start  
2. input length (L)  
3. input width (W)  
4. area = L * W  
5. print area  
6. stop  
}
```

```
{  
1. start  
2. input integer (n)  
3. input the power (p)  
4. repeat (n *= n) p times  
5. print n  
6. end  
}
```

```
{  
1. Start  
2. Read radius (r)  
3. area = r * r * 3.14  
4. print area  
5. stop  
}
```

```
{  
1. Begin
```

2. Give the principal (p)

3. Input time period (n)

4. Input interest rate (r)

5. $SI = p * n * r$

6. print SI

7. end

}

{

1. Start

2. input date (d)

3. if $d \% 4 == 0$

4. if true print "leap year"

5. else print "Not a leap year"

6. end

}

{

1. Start

2. input an integer (n)

3. $z = n * n * n$

4. $y = n * n$

5. print $n + \text{"squared = " } y + n + \text{"cubed = " } z;$

6. end

}

{

1. Run

2. Enter range (R)

```
3. x = 0
4. while (x < R)
5. check if x % 2 == 0
6. print x
7. x++
8. end while
9. end
}
```