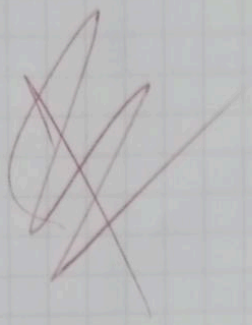
1. Inicio
2. num, i [0, n]
3. Para (num ← -1, num ≤ 10, 2) haga
4. Escribir num
5. Fin. Para
6. Fin

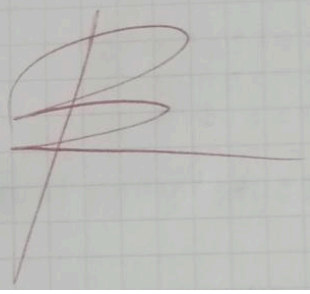


num	num <= 10	Pantalla
1	1 <= 10 (V)	1
1+2=3	3 <= 10 (V)	3
3+2=5	5 <= 10 (V)	5
5+2=7	7 <= 10 (V)	7
7+2=9	9 <= 10 (V)	9
9+2=11	11 <= 10 (F)	

numero	Cadena Final
0	"" + "0" + "\n" => "0\n"
0+1=1	"0\n" + "1" + "\n" => "0\n1\n"
1+1=2	"0\n1\n" + "2" + "\n" => "0\n1\n2\n"
2+1=3	"0\n1\n2\n" + "3" + "\n" => "0\n1\n2\n3\n"
3+1=4	"0\n1\n2\n3\n" + "4" + "\n" => "0\n1\n2\n3\n4\n"
4+1=5	"0\n1\n2\n3\n4\n" + "5" + "\n" => "0\n1\n2\n3\n4\n5\n"
5+1=6	

num <= 5	Pantalla
	0
1 <= 5 (V)	1
2 <= 5 (V)	2
3 <= 5 (V)	3
4 <= 5 (V)	4
5 <= 5 (V)	5
6 <= 8 (F)	

numero	potencia	resultado	contador	contador <= potencia	Pantalla
2	3	1	1		2
		1*2=2	1+1=2	2<=3 (V)	4
		2*2=4	2+1=3	3<=3 (V)	8
		4*2=8	3+1=4	4<=3 (F)	8



numero	suma	valor_entrada	numero <= 3	Pantalla
1	0+1=>1	1		1
1+1=2		1	2<=3 (V)	2
2+1=3	1+2=>3	2	3<=3 (V)	3
3+1=4	3+3=>6	3	4<=3 (F)	6

numero	Suma	Valor_entrada	Valor_entrada Mod 2 == 0	Pantalla
1	0	3	3 MOD 2 == 0 (F)	
1+1=2	0	5	5 MOD 2 == 0 (F)	
2+1=3	0	15	15 MOD 2 == 0 (F)	0

numero	Suma	Valor_entrada	Valor_entrada Mod 2 == 0	Pantalla
1	0+10=10	10	10 MOD 2 == 0 (V)	10
1+1=2		7	7 MOD 2 == 0 (F)	
2+1=3	10+4=14	4	4 MOD 2 == 0 (V)	4
				14

```
1 Inicio
2 valor_entrada i [n,n]
3 suma_pares i [n,n]
4 lista_impares x[n] [0,1,2,3,...]
5 salida x[1] [a,b,c,...z]
6 Haga_hasta
7   << Escriba un numero
8   >> valor_entrada
9   Si valor_entrada >= 10 and <= 60 entonces
10    Si valor_entrada MOD 2 == 0 entonces
11      suma_pares = suma_pares + valor_entrada
12    sino
13      lista_impares = lista_impares + valor_entrada + "\n"
14    Fin si
15  SINO
16    << El número debe ser mayor o igual a 10 y menor o igual a 60.
17  Fin si
18  << ingrese c para continuar
19  >> salida
20 Fin Haga_hasta (salida == "c")
21 << suma_pares
22 << lista_impares
23 Fin
```

x(100)

Si valor_entrada >= 10 and valor_entrada <= 60

<< "Suma de pares" + suma_pares

<< "lista de impares" + lista_impares