## 1 Solution:

### Brevation!

#### Iteration 3

# Iteration 2

### Iteration 4

PENT M

#### Oder:

### OLP:

## 2 tevation1 A=61 B=7 B! = 0 7!=0 (ta) D = A-1.10 = 62100 D=2 Q= A/10 = 62/10 [0=6] D=D\*10 =2+10 D=20 A= D+0 = 20+6 A=26 A: AH =26+1 A=27 B= B4 =7-1 B=6

Idevation 2
B1 = 0
61 = 0 (Inc)
D = A-1-10
= 27-1·10
Q = A110 = 27110
0:2
D: D*to
= 7 40
D=TO
A = D+0
= 20+2 [A=72]
A = A+1
=72H
A=73
B=B4
=6-1
B=5

I toxa hims
B] =0
ki = 0 (9
D = A-1-co
D=3
Q= A110
=7310
D = D*(0
=34(0
A = DHQ = 30+7
(A=37)
A=AH
=37H
B:B-(
= 5-1 B=4
142

13/20
F! = 0 (Am
D=A-1-00
= 73-1-00
D=3
Q= Alco
=7310
Q=7
D=D*(0
=3*(0
4-50
A = DHQ
= 30+7
A=37
A=AH
=37+1
A=38
0 0
3:B-(
= 5-1
B=4)

	Idenation 4	Heration 5	Deration
,	8150	B[ = 0	B! 20
1)	H1 =0 (true)	31 =0(m)	2120
	D=A-1.00	D=A-1-10	D=A-60
	= 38-1-10	= 84-1-60	= 49-1-4
	D=8)	(D=4)	[D=9]
	Q=A100	Q= A/10	0 = A110
	= 39/10	= 824100	=49100
	0=3	Q=2	19=4
	D > D* (0	D 2 D# (0	D = D* 60
	c)*8=	=4*(0	= 9 0
	D=80	D=40	D= 90
1	A = D+0	A-D+0	A=D+Q
	=80+3	=40+8	= 90+4
	A=83	A=48	A=94
1	A=AH	14A2A	A = AH
	= 83H	= 484	= 316+6
1	(4=8A)	(A > 49)	[A295]
1	B=B4	B=84	B=84
1	=44	=3-1	=24
	B=3	B=2	(B=1)
1		1-179 1 1	

## Deteration 7

B1 =0

11 =0 (Ame

D = A+100

= 95-1.00

### D=5

0 = A / Lo

=95/10

### Q=9

D = D\* (0

= 50+60

### D=50

A = D+Q

= 50+9

#### A=59

A = A+1

A = 59H

#### (A=60)

B=B-1

1-1

Beo

### elevation 8

BI 20

0 1 =0 (false)

Print A [A=60]

Stop

O(b;

60

### 3 Solution:

int piger

0.1

Set p=5

9-8

8=4

P= 0101

9=1000

8 = 0100

(9)to = 10012

PA9 = (0101) ~ (1001)

pnq = 1100= (12)10

10+p = 10+5 = 15

(png) < (totp)

12 2 15 (true)

P= 9+9

=8+8=

P=16

Print Ptq +8

= 16+8+4

= 28

O(6:

28

@ Solution:

Int funn (inta, intb)

a=6

6=7

4 (bsa 88 a>3)

7>6 ee 6>3 = true

4 a= (b+1)+9 = (7+1)+6

a=14]

b= 1+3+a

= 1+3+14

16=18]

actum a-fun (5:5)

4

a zig

6>18

(b) a ee as 3)

18>18 28 18>3 = False

end if

Jehon b-1

18-1=17

return 17

actum a-17

14-17

aetum -3

dp:

that a bic

Set a=3

6=4

C = 10

a=10+b

= 10+4

1 a=14

& ((a+b+c) 2(b+c+a))

14 +4+10+14 28 2 28

(false)

else

if ((ptc) < (c-p))

(M+10) 2 (10-4)

14 2 6

(false)

end sy

a = 10+6

a = 10+4

1 a=14

Print afb+c

14+4+10

= 28

: O[P: