

Task 9

t1	t2	DHH:					(t1)
DHH	SUM	a	b	Tracing(a,b)	methodA(a)	methodB()	methodB
		0	0	a b	a		t1
		2	3	2 3	1		SUM
		2	1				
			6				

static	
x	y
0	0
1	2
2	4
3	
8	

SUM:						
methodA(a)	a	b	Tracing(a,b)		methodB()	methodB(t1)
a	0	0	a	b		t1
2	3	4	3	4		SUM
	5	5				
		14				
		-4				
		4				

Output

2	1	1
2	6	2
5	5	3
5	14	8
5	-4	8
5	4	8

Task 10

Q1

DHK

DHK:

static

temp

3

6

sum	y	Final GA(x, p)		method A()		method B(temp, n)		
		x	p	x	y	temp	n	x
0	2	2	1	0	0	1	5	0
8	5							
27	12			13	5	7		7
15	19			0	0	6	12	0
78								
110				20	12	7		14

Output

2	5	8
7	12	27
13	5	15
14	19	78

Task 11

b1
DH

b2
eT

OH :

static

x
0
0
6
2

y	temp	sum	B()	methodB(m,n)			methodA(m,n)		
1	-5	2	b	m	n	y	m	n	x
-2	-2	1		1	3	0	-6	-2	2
-15	-6	-2				-2			2
-18	-5	-15					3	2	2
		-22							11

eT :

y	temp	sum	B()	methodB(m,n)			methodA(m,n)		
4	-5	2	b	m	n	y	m	n	x
1	-4	1	DH	1	2	0	2	1	2
		15				4			13
		21							

Output

7	-15	-2
-6	-2	-15
11	-18	-22
13	1	15
2	1	21