

```
Last login: Thu Oct 31 19:54:28 on ttys000
MacBook-Air-de-Dafne:~ dafnebadillo$ cd /Users/dafnebadillo/Documents/ITESM/Semestre5/F_Software/PSP1.0_3a/PSP1.0_3a_Code/
MacBook-Air-de-Dafne:PSP1.0_3a_Code dafnebadillo$ javac App.java
MacBook-Air-de-Dafne:PSP1.0_3a_Code dafnebadillo$ ls
App.class          Input.java
App.java           Logic.class
Data.class         Logic.java
Data.java          Output.class
EstimacionCorLineal.class  Output.java
EstimacionCorLineal.java   PSP1_3a.java
Input.class
MacBook-Air-de-Dafne:PSP1.0_3a_Code dafnebadillo$ javac App.java
MacBook-Air-de-Dafne:PSP1.0_3a_Code dafnebadillo$ java App
```

```
n
0
n
1
n
2
n
3
n
4
n
5
n
6
n
7
n
8
n
9
Ingrese los valores de X
```

```
x
03
```

```
x
13
```

```
x
23
```

```
x
33
```

```
x
43
```

x  
53

x  
63

x  
73

x  
83

x  
93

SUMATORIA30

Ingrese los valores de Y

y  
02

y  
12

y  
22

y  
32

y  
42

y  
52

y  
62

y  
72

y  
82

y  
92  
SUMATORIA20

$x^2$   
9  
SUMATORIA9

$x^2$   
9  
SUMATORIA18

$x^2$   
9  
SUMATORIA27

$x^2$   
9  
SUMATORIA36

$x^2$   
9  
SUMATORIA45

$x^2$   
9  
SUMATORIA54

$x^2$   
9  
SUMATORIA63

$x^2$   
9  
SUMATORIA72

$x^2$   
9  
SUMATORIA81

$x^2$   
9  
SUMATORIA90

$y^2$   
4  
SUMATORIA4

$y^2$   
4  
SUMATORIA8

$y^2$   
4  
SUMATORIA12

$y^2$   
4  
SUMATORIA16

$$\sum_{y^2}^4$$

$$\sum_{y^2}^4$$

$$\sum_{y^2}^4$$

$$\sum_{y^2}^4$$

$$\sum_{y^2}^4$$

$$\sum_{y^2}^4$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}^6$$

$$\sum_{xy}$$

6  
SUMATORIA60

xavg  
3.0

yavg  
2.0  
B1 = Infinity

rx  
NaN

b0

yk

MacBook-Air-de-Dafne:PSP1.0\_3a\_Code dafnebadillo\$ java App

n  
0

n  
1

n  
2

n  
3

n  
4

n  
5

n  
6

n  
7

n  
8

n  
9

Ingrese los valores de X

x  
0130

x  
1650

x  
299

x

3150

x  
4128

x  
5302

x  
695

x  
7945

x  
868

x  
9961  
SUMATORIA3528  
Ingrese los valores de Y

y  
0186

y  
1699

y  
2132

y  
3272

y  
4291

y  
5331

y  
6199

y  
71890

y  
8788

y  
91601  
SUMATORIA6389

$x^2$   
16900  
SUMATORIA16900

$x^2$   
422500  
SUMATORIA439400

$x^2$   
9801  
SUMATORIA449201

$x^2$   
22500  
SUMATORIA471701

$x^2$   
16384  
SUMATORIA488085

$x^2$   
91204  
SUMATORIA579289

$x^2$   
9025  
SUMATORIA588314

$x^2$   
893025  
SUMATORIA1481339

$x^2$   
4624  
SUMATORIA1485963

$x^2$   
923521  
SUMATORIA2409484

$y^2$   
34596  
SUMATORIA34596

$y^2$   
488601  
SUMATORIA523197

$y^2$   
17424  
SUMATORIA540621

$y^2$   
73984  
SUMATORIA614605

$y^2$   
84681  
SUMATORIA699286

$y^2$   
109561  
SUMATORIA808847

$y^2$   
39601  
SUMATORIA848448

$y^2$   
3572100  
SUMATORIA4420548

$y^2$   
620944  
SUMATORIA5041492

$y^2$   
2563201  
SUMATORIA7604693

$xy$   
24180

$xy$   
454350

$xy$   
13068

$xy$   
40800

$xy$   
37248

$xy$   
99962

$xy$   
18905

$xy$   
1786050



xy  
53584

xy  
1538561  
SUMATORIA4066708

xavg  
352.8

yavg  
638.9  
B1 = 3.4858340310177085

rx  
NaN

b0

yk

MacBook-Air-de-Dafne:PSP1.0\_3a\_Code dafnebadillo\$ java App

n  
0  
n  
1  
n  
2  
n  
3  
n  
4  
n  
5  
n  
6  
n  
7  
n  
8  
n  
9

Ingrese los valores de X

x  
01

x  
11

x  
21

x  
31

x  
41

x  
51

x  
61

x  
71

x  
81

x  
91

SUMATORIA10

Ingrese los valores de Y

y  
01

y  
11

y  
21

y  
31

y  
41

y  
51

y  
61

y  
71

y

81

y

91

SUMATORIA10

$x^2$

1

SUMATORIA1

$x^2$

1

SUMATORIA2

$x^2$

1

SUMATORIA3

$x^2$

1

SUMATORIA4

$x^2$

1

SUMATORIA5

$x^2$

1

SUMATORIA6

$x^2$

1

SUMATORIA7

$x^2$

1

SUMATORIA8

$x^2$

1

SUMATORIA9

$x^2$

1

SUMATORIA10

$y^2$

1

SUMATORIA1

$y^2$

1

SUMATORIA2

$$y^2$$

1

SUMATORIA3

$$y^2$$

1

SUMATORIA4

$$y^2$$

1

SUMATORIA5

$$y^2$$

1

SUMATORIA6

$$y^2$$

1

SUMATORIA7

$$y^2$$

1

SUMATORIA8

$$y^2$$

1

SUMATORIA9

$$y^2$$

1

SUMATORIA10

$$xy$$

1

$$xy$$

1

$$xy$$

1

$$xy$$

1

$$xy$$

1

$$xy$$

1

```
xy  
1
```

```
xy  
1
```

```
xy  
1
```

```
xy  
1  
SUMATORIA10
```

```
xavg  
1.0
```

```
yavg  
1.0  
B1 = NaN
```

```
rx  
NaN
```

```
b0
```

```
yk
```

```
MacBook-Air-de-Dafne:PSP1.0_3a_Code dafnebadillo$ 1
```