

Casos de prueba “Knapsack Problem”

Carla Oñate Gardella

Manuel Camacho Padilla

Octavio Augusto Alemán Esparza

1) Dato invalido en N

```
a.exe
Please, enter n: perrito panzon

[ERROR]: Number must be a number greater than 0.
Please, enter n: -2

[ERROR]: Number must be a number greater than 0.
Please, enter n: 0

[ERROR]: Number must be a number greater than 0.
Please, enter n: 
```

2) Capacidad incorrecta

```
Enter Capacity: -2

[ERROR]: Number must be a number greater than 0.
Enter Capacity: huevos

[ERROR]: Number must be a number greater than 0.
Enter Capacity: 
```

3) Número de elementos repetidos

```
Please, enter n: 4

Element: 1
Weight: 1

Element: 1
Weight: 1

Element: 1
Weight: 1

Element: 1
Weight: 1

Tas wey mijo, no puedes repetir valores en los elementos
Element: 
```

4) Datos válidos

```
a.exe
Please, enter n: 3

Element: 1
Weight: 4

Element: 2
Weight: 5

Element: 3
Weight: 1

Enter Capacity: 4

Matrix:
0 0 0 0 0
0 0 0 0 1
0 0 0 0 1
0 3 3 3 3

The optimal solution: 3
Items:
[3, 1]
```