Ejercicio 1.

Utilizando los datos de entrada del fichero PI1Ej1DatosEntrada.txt, los resultados de los diferentes tests para las 3 implementaciones deben ser:

Test 1: A-32*-35!-38*-41!-44*-50*

Test 2: A-15!-18*-21!-24*-30*-33!-36*-39!-42*-45!-48*-51!-54*-60*-63!-66*-69!-72*-75!-78*-81!-84*-90*-93!-96*-99!-102*-105!-108*-111!-114*-120*-123!-126*-129!-132*-135!

Test 3: A-82*-85!-88*-91!-94*-100*-103!-106*-109!-112*-115!

Test 4: A-26*-29!-32*-35!-38*-41!-44*-50*-53!-56*-59!-62*-65!-68*-71!-74*-80*-83!

Test 5: A-35!-38*-41!-44*-50*

Test 6: A-3!-6*-9!-12*-15!-18*-21!-24*-30*-33!-36*-39!-42*-45!-48*-51!-54*-60*-63!-66*-69!-72*-75!-78*-81!-84*-90*-93!-96*-99!-102*-105!-108*-111!-114*-120*

Ejercicio 2.

Utilizando los datos de entrada del fichero PI1Ej2DatosEntrada.txt, los resultados de los diferentes tests para las cuatro implementaciones deben ser:

Test 1: [4, 6, 10, 19, 23, 93]
Test 2: [2, 4, 8, 10, 20, 33, 42, 250]
Test 3: [27, 29, 57, 89, 117, 235, 329, 473]
Test 4: [2, 5, 9, 13, 26, 40, 55, 210]
Test 5: [16, 33, 67, 345]
Test 6: [18, 20, 38, 61, 78, 156, 313, 626, 1252, 2504, 5009]

Ejercicio 3.

Utilizando los datos de entrada de los ficheros asociados, los resultados de los diferentes tests para las tres implementaciones deben ser:

Test 1: [Apple, Banana, Dolphin, Fish, Cherries, Grapes, Cat, Crab, Lemon, Orange, Pig, Elephant, Peach, Pear, Butterfly, Whale, Pineapple, Plum, Dog, Chicken, Pomegranate, Strawberry, Apricot, Blueberries]

Test 2: [Red, Blue, Carrot, Broccoli, Green, Yellow, Cauliflower, Tomato, Purple, Orange, Cucumber, Spinach, Pink, Brown, Lettuce, Potato, Black, White, Onion, Garlic, Gray, Silver, Peas, Beans, Asparagus, Zucchini, Eggplant, Celery, Radish]

Test 3: [Jeans, Jacket, Doctor, Teacher, Dress, Sweater, Engineer, Lawyer, Skirt, Pants, Nurse, Scientist, Blouse, Shorts, Artist, Chef, Socks, Hat, Firefighter, Police officer, Coat, Gloves, Dentist, Architect, Scarf, Underwear, Musician, Actor, Belt, Boots, Accountant, Electrician, Sneakers, Sandals, Writer, Farmer, Blazer, Pajamas, Hoodie, Vest, Tights]

Ejercicio 4.

Utilizando los datos de entrada del fichero PI1Ej4DatosEntrada.txt, los resultados de los diferentes tests para las tres implementaciones deben ser:

Test 1: 4-5,3-8,4.3,2-7,4-8

Test 2: 4.9,3.3,2-5,4-6,4.8,3.3,4.2,4-5,3.7,4-5,3.6,4.4,2.5, 3.3,4.6

Test 3: 4.3,2-6,4-7,3-14,4-7,3-13,3-7,2-12,4-13

Test 4: 3-10,2-19,4-20

Test 5: 4.8,3.3,4.2,4-5,3.7,4-5,3.6,4.4,2.5,3.3,4.6

Test 6: 2.6,3.4,4.7,4.3,2-7,4-8,2.5,3.3,4.6,4-8,4.6,4-7,4.5,3-6,3.4,3-5,3.3,4.2,4-5,4-10,3-18,3-9,2-17,4-18,2.5,3.3,4.6,4-8,4.6,4-7,4.5,3-6,3.4,3-5,3.3,4.2,4-5,3-9,2-17,4-18,2.4,3.3,4.5,4-8,4.5,3-7,4.4,3-6,3.3,2-5,4-6,3-9,2-16,4-17,4.5,3-7,4.4,3-6,3.3,2-5,4-6,4-17,4.4,3-7,4.3,2-6,4-7,4-16,4.3,2-6,4-7,3-15,4-8,3-14,3-7,2-13,4-14