F1: citire lista

F2: gasirea secventei de lungime maxima ce contine cel mult 3 valori diferite

F3: gasirea secventei de lungime maxima ce contine doar numere prime

F4: iesire din aplicatie

**Proprietatea 2**

Scenarii de rulare

|  |  |  |
| --- | --- | --- |
| *Program* | *Utilizator* | *Descriere* |
| Introduceti optiunea |  |  |
|  | 1 |  |
| Citire lista |  |  |
|  | 1,1,1,3,3,3,3,4,4,5,3,7,7,8 |  |
| Lista este.... |  |  |
| Introduceti optiunea |  |  |
|  | 2 |  |
| Secventa de lungime maxima este ... |  |  |
|  | 1,1,1, 3,3,3,3,4,4 |  |
| Introduceti optiunea |  |  |
|  | 4 |  |
| Iesire |  |  |

Cazuri de testare

|  |  |
| --- | --- |
| *Input* | *Output* |
| 1,1,1,3,3,3,3,4,4,5,3,7,7,8 | 1 1 1 3 3 3 3 4 4 |
| 1,2,3,3,5 | 1 2 3 3 |
| 1,1,1,1,1,2,2,2,2 | 1 1 1 1 1 2 2 2 2 |
| 1,1,3,4,5,5,5,7,8 | 3 4 5 5 5 |
| ” ” | Nu exista |

**Proprietatea 4**

Scenarii de rulare

|  |  |  |
| --- | --- | --- |
| *Program* | *Utilizator* | *Descriere* |
| Introduceti optiunea |  |  |
|  | 1 |  |
| Citire lista |  |  |
|  | 1,1,1,3,3,3,3,4,4,5,3,7,7,8 |  |
| Lista este.... |  |  |
| Introduceti optiunea |  |  |
|  | 3 |  |
| Secventa de lungime maxima este ... |  |  |
|  | 3,3,3,3 |  |
| Introduceti optiunea |  |  |
|  | 4 |  |
| Iesire |  |  |

Cazuri de testare

|  |  |
| --- | --- |
| *Input* | *Output* |
| 1,5,3,4,6,6,7,5,3,2,7,4 | 7 5 3 2 7 |
| 1,4,6 | Nu exista |
| 1,3,4,5,6 | 3 |