Plantilla de Especificación Operacional

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| **Estudiante** |  | **Fecha** |  |
| **Programa** |  | **No. de Pgma** |  |
| **Instructor** |  | **Lenguaje** |  |

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| **Número de escenario** |  | **Objetivo del usuario** |  | |
| **Objetivo del escenario** | |  | | |
| **Fuente** | **Paso #** | **Acción** | | **Comentarios** |
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Plantilla de Especificación Funcional

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| **Estudiante** | |  | | | **Fecha** |  |
| **Programa** | |  | | | **# de Pgma** |  |
| **Instructor** | |  | | | **Lenguaje** |  |
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| **Nombre de la clase** | | | Pila | | | |
| **Clase(s) padre(s)** | | |  | | | |
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| **Atributos** | | | | | | |
|  | **Declaración** | | | **Descripción** | | |
|  | ListaEncadenada tipo t info | | | Lista encadenada de tipo t | | |
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| **Elementos** | | | | | | |
|  | **Declaración** | | | **Descripción** | | |
|  | sin tipo mete (tipo t valor) | | | Inserta el valor en la pila | | |
|  | Tipo t saca() | | | Saca el elemento que está en el tope y lo regresa | | |
|  | Tipo t tope() | | | Regresa el elemento que está en el tope (sin sacarlo) | | |
|  | Booleana estaVacia() | | | Regresa verdadero si la pila no tiene elementos y falso de lo contrario | | |
|  | sin tipo despliegaPila() | | | Despliega el contenido de la pila en la pantalla | | |
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Plantilla de Especificación Lógica

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| **Estudiante** |  | **Fecha** |  |
| **Programa** |  | **# de Pgma** |  |
| **Instructor** |  | **Lenguaje** |  |

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| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Método mete |
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| **Parámetros** | tipo t valor |
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| Llamar al método insertarElementoInicio del atributo info pasándole como parámetro a valor |
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Plantilla de Especificación Lógica

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| **Estudiante** |  | **Fecha** |  |
| **Programa** |  | **# de Pgma** |  |
| **Instructor** |  | **Lenguaje** |  |

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| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Función tipo t saca |
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| **Parámetros** | No tiene |
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| Regresar el resultado de llamar a la función eliminarElementoInicio del atributo info |
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Plantilla de Especificación Lógica

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| **Programa** |  | **# de Pgma** |  |
| **Instructor** |  | **Lenguaje** |  |

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| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Función tipo t tope |
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| **Parámetros** | Ninguno |
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| Regresar el resultado de llamar a la función traerInformacionInicio del atributo info |
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| **Programa** |  | **# de Pgma** |  |
| **Instructor** |  | **Lenguaje** |  |

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| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Función booleana estaVacia |
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| **Parámetros** | Ninguno |
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| Regresa el resultado de llamar a la función estaVacia del atributo info |
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| **Programa** |  | **# de Pgma** |  |
| **Instructor** |  | **Lenguaje** |  |

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| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Método desplegarPila |
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| **Parámetros** | Ninguno |
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| Llamar al método desplegarLista del atributo info |
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