Plantilla de Especificación Operacional

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Número de escenario** |  | **Objetivo del usuario** |  | |
| **Objetivo del escenario** | |  | | |
| **Fuente** | **Paso #** | **Acción** | | **Comentarios** |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |
|  |  |  | |  |

Plantilla de Especificación Funcional

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

Plantilla de Especificación Lógica

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

|  |  |
| --- | --- |
| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Método mete |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Parámetros** | tipo t valor |
|  |  |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| Llamar al método insertarElementoFinal del atributo info pasándole como parámetro a valor |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

Plantilla de Especificación Lógica

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

|  |  |
| --- | --- |
| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Función tipo t saca |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Parámetros** | No tiene |
|  |  |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| Regresar el resultado de llamar a la función eliminarElementoInicio del atributo info |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

Plantilla de Especificación Lógica

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

|  |  |
| --- | --- |
| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Función tipo t siguiente |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Parámetros** | Ninguno |
|  |  |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| Regresar el resultado de llamar a la función traerInformacionInicio del atributo info |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

Plantilla de Especificación Lógica

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

|  |  |
| --- | --- |
| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Función booleana estaVacia |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Parámetros** | Ninguno |
|  |  |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| Regresa el resultado de llamar a la función estaVacia del atributo info |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

Plantilla de Especificación Lógica

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

|  |  |
| --- | --- |
| **Referencias** | Clase ListaEncadenada con template |
| **De Diseño** | Método desplegarFila |
|  |  |
|  |  |
|  |  |

|  |  |
| --- | --- |
| **Parámetros** | Ninguno |
|  |  |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| Llamar al método desplegarLista del atributo info |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |