*Logic Specification Template*

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| **Student** | Alejandro Sanchez | **Program #** | 4 |

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| --- | --- |
| **Class Name** | Main |

|  |  |
| --- | --- |
| **Design** | Requerimientos del programa |
| **References** | Template Operacional |
|  | Template Funcional |
|  |  |

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| --- | --- |
| **Method Name** | Main |

|  |  |
| --- | --- |
| **Parameters** | - |
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|  |
| Public void main(){ |
|  |
| Do { |
| If ( calculo != 0) |
| //Llamar al calculo incrementado |
| Calculo 1 y Calculo 2 |
| Else |
| //Ejecucion inicial |
| Calculo1 = Calculos.Iniciar |
| Calculo2 = Calculos.Iniciar |
|  |
|  |
| If( PCalculada - P < Error) |
| Print. X Actual, P, Dof |
| Else |
| While(Math.abs ( Calculo2 – dP ) < dError) { |
|  |
| Calculo1 = Calculos.Iniciar |
| Calculo2 = Calculos.Iniciar |
|  |
| If(ValordeSignoAnterior != ValordeSignoActual ) |
| D = D/2 |
|  |
|  |
| } |
|  |
| Impresion.( XCalculada, P, Dof); |
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