**Pruebas de Software**

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| 1. **. Código** | **B). Grafo** | **C). Caminos** |
| 1. read A, B, C 2. if A,B,C,D != Null 3. $sql = Update 4. mysqli\_query($conexion, $sql) 5. if ($sql) 6. Updated successfully 7. Failed to update 8. mysqli\_close($conexion) |  | 2 – 5 – 7 – 9  2 – 5 – 6 – 9 |

Complejidad Ciclomática

V (G) = #Aristas - #Nodos + 2

V (CDM) = 6 – 6 + 2 = 2

Casos de pruebas

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| **Rango** | **Camino** | **Entrada** | **Salida** |
| dd/mm/yyy, 24:00, [A-za-z ] | 2 – 5 – 7 – 9 | A,B,C | Updated successfully |
| dd/mm/yyy, 24:00, [A-Za-z ] | 2 – 5 – 6 – 9 | A,B,Null | Failed to update |

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| 1. **. Código** | **B). Grafo** | **C). Caminos** |
| 1. read consulta 2. $salida = “” 3. $query = “SELECT… 4. $resultado = $conn->query($query) 5. if $resultado->num\_rows >0 6. Concatenar tabla-titulos a $salida 7. while $fila = $resultado->fetch\_assoc() 8. Concatenar datos-$resultado a la tabla 9. else 10. $salida = “datos no encontrados” 11. echo $salida 12. $conn->close() |  | 5 – 10 – 11  5 – 7 – 9 – 11 |

Complejidad Ciclomática

V (G) = #Aristas - #Nodos + 2

V (CDM) = 6 – 5 + 2 = 3

Casos de pruebas

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| **Rango** | **Camino** | **Entrada** | **Salida** |
| [A-Za-z0-9 ] | 5 – 10 – 11 | Kevin | echo $salida |
| [A-Za-z0-9 ] | 5 – 7 – 9 – 11 | gsdrhtjt | $salida = “datos no encontrados” |