Name: Nelson Ospina Mosquera.

Code: A00380975.

Tabla de trazabilidad.

R1: Creación de un humedal

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| --- | --- | --- |
| Work | Name Of Class | Name Of Method |
| Ask for the information | Main | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddWetland() |
| Put a message to confirm was registered | Dagma | AddWetland() |

R2: Registrar una especie en el humedal

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| Work | Name Of Class | Name Of Method |
| Ask for the information | Integrative2 | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddSpecie() |
| Put a message to confirm was registered | Dagma | AddSpecie() |

R3: Registrar un evento en el humedal

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| --- | --- | --- |
| Work | Name Of Class | Name Of Method |
| Ask for the information | Integrative2 | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddSpecie() |
| Put a message to confirm was registered | Dagma | AddSpecie() |

R4: Informar para cada humedal, la cantidad de mantenimientos en un año dado por el usuario.

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| --- | --- | --- |
| Work | Name Of Class | Name Of Method |
| Ask for the information | Integrative2 | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddSpecie() |
| Put a message to confirm was registered | Dagma | AddSpecie() |

R5: Desplegar el nombre del humedal con menos especies de flora.

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| --- | --- | --- |
| Work | Name Of Class | Name Of Method |
| Ask for the information | Integrative2 | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddSpecie() |
| Put a message to confirm was registered | Dagma | AddSpecie() |

R6: Dado el nombre de una especie, desplegar los humedales donde se encuentre

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| --- | --- | --- |
| Work | Name Of Class | Name Of Method |
| Ask for the information | Integrative2 | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddSpecie() |
| Put a message to confirm was registered | Dagma | AddSpecie() |

R7: Desplegar la información de todos nuestros humedales, incluyendo el total de especies por tipo (no incluya información de eventos).

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| --- | --- | --- |
| Work | Name Of Class | Name Of Method |
| Ask for the information | Integrative2 | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddSpecie() |
| Put a message to confirm was registered | Dagma | AddSpecie() |

R8: Desplegar el nombre del humedal con mayor cantidad de animales (aves, mamíferos y acuáticos)

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| --- | --- | --- |
| Work | Name Of Class | Name Of Method |
| Ask for the information | Integrative2 | CreateWetland() |
| Confirm that wetland is not registered yet | Dagma | SameWetland() |
| Confirm is given a real location | Dagma | VerifyLocation() |
| Confirm is given a real type of wetland | Dagma | VerifyLocation() |
| Add wetland to the array of wetlands | Dagma | AddSpecie() |
| Put a message to confirm was registered | Dagma | AddSpecie() |