Moti Begna

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Homework 10

1. Find the S\_code of each un-aspired ("unpopular") skill.

Diagram

Description automatically generated

|  |
| --- |
| **S\_code** |
| A |
| E |
| O |
| U |
| Z |

|  |
| --- |
| **S\_code** |
| A |
| E |
| Z |
| O |

|  |
| --- |
| **S\_code** |
| U |

Result:

1. Find the C\_id of each creature who aspires to float or swim, or both, and has no aspirations to any other skills

Diagram

Description automatically generated

|  |  |  |
| --- | --- | --- |
| **C\_id** | **S\_code** | **Score** |
| 1 | Z | 1 |
| 3 | Z | 2 |
| 5 | Z | 3 |
| 6 | Z | 3 |
| 8 | O | 1 |

|  |
| --- |
| **C\_id** |
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |

|  |
| --- |
| **C\_id** |
| 1 |
| 3 |
| 5 |
| 6 |
| 8 |

|  |
| --- |
| **C\_id** |
| 2 |
| 4 |
| 7 |

Result:

1. Find the C\_id of each creature who has neither achieved floating nor swimming, and aspires to both floating and swimming

Diagram

Description automatically generated

C\_id of Creature:

|  |
| --- |
| **C\_id** |
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |

Survival Achievement:

|  |  |  |
| --- | --- | --- |
| **C\_id** | **S\_code** | **Score** |
| 1 | A | 1 |
| 1 | E | 1 |
| 2 | A | 3 |
| 3 | A | 2 |
| 4 | A | 2 |
| 4 | E | 2 |
| 7 | E | 1 |

C\_id of Survival achieving Creature:

|  |
| --- |
| **C\_id** |
| 1 |
| 2 |
| 3 |
| 4 |
| 7 |

C\_id of Non-Survival focused achieving Creature:

|  |
| --- |
| **C\_id** |
| 5 |
| 6 |
| 8 |

|  |  |  |
| --- | --- | --- |
| **C\_id** | **S\_code** | **Score** |
| 1 | A | 1 |
| 2 | A | 3 |
| 3 | A | 2 |

Float Aspiration:

|  |
| --- |
| **C\_id** |
| 1 |
| 2 |
| 3 |

C\_id of Float aspiring Creature:

Swim Aspiration:

|  |  |  |
| --- | --- | --- |
| **C\_id** | **S\_code** | **Score** |
| 1 | E | 3 |
| 4 | E | 2 |
| 7 | E | 3 |

C\_id of Swim aspiring Creature:

|  |
| --- |
| **C\_id** |
| 1 |
| 4 |
| 7 |

C\_id of Float-and-Swim aspiring Creature:

|  |
| --- |
| **C\_id** |
| 1 |

Result: empty

|  |
| --- |
| **C\_id** |
|  |