**RESULT FILE**

INPUT : Sheet9.csv

OUTPUT: Crash Case: There is/are null entries in the dataset

COMMENT**: There is a null value in the dataset of Sheet9.**

INPUT : Sheet14.csv

OUTPUT: Crash Case: Preferences of professors are not meeting

Requirements

**COMMENT: The preference requirements are not met by the professors.**

INPUT : Sheet6.csv

OUTPUT: Crash Case: Not all CDCs/HDCs are assigned to professor

**COMMENT: 2 CDCS having a single occurrence in the dataset are present in the preference of a single professor**.

INPUT : Sheet1.csv

OUTPUT:

|  | **Courses** | **Professor1** | **Professor2** |
| --- | --- | --- | --- |
| **0** | FDC1 | Aiden | Isaac |
| **1** | FDC2 | Kaden | **None** |
| **2** | FDC3 | Delilah | Donald |
| **3** | FDC4 | Gabriel | Zuri |
| **4** | FDC5 | Yosef | **None** |
| **5** | FDC6 | Tessa | Jasmine |
| **6** | FDC7 | Fiona | Ethan |
| **7** | FDC8 | Mason | **None** |
| **8** | FDC9 | Yosef | Bella |
| **9** | FDC10 | Nora | **None** |
| **10** | FDC11 | Caleb | Xena |
| **11** | HDC1 | Violet | Daniel |
| **12** | HDC2 | Abdul | Mohar |
| **13** | HDC3 | Sebastian | Uriel |
| **14** | HDC4 | Donald | **None** |
| **15** | FDE1 | Xena | **None** |
| **16** | FDE2 | Abdul | **None** |
| **17** | FDE3 | **None** | **None** |
| **18** | FDE4 | **None** | **None** |
| **19** | FDE5 | Daniel | **None** |
| **20** | FDE6 | Lily | **None** |
| **21** | HDE1 | Zuri | **None** |
| **22** | HDE2 | Sebastian | **None** |
| **23** | HDE3 | Tessa | **None** |
| **24** | HDE4 | Mohar | **None** |

INPUT: Sheet2.csv

OUTPUT:

|  | **Courses** | **Professor1** | **Professor2** |
| --- | --- | --- | --- |
| **0** | FDC1 | **None** | **None** |
| **1** | FDC2 | Jasmine | Zari |
| **2** | FDC3 | Daniel | Delilah |
| **3** | FDC4 | Caleb | Bella |
| **4** | FDC5 | Oliver | **None** |
| **5** | FDC6 | Fiona | Hannah |
| **6** | FDC7 | Tessa | Ethan |
| **7** | FDC8 | Sebastian | Xena |
| **8** | FDC9 | Kaden | **None** |
| **9** | FDC10 | Donald | Mohar |
| **10** | FDC11 | William | Violet |
| **11** | HDC1 | Daniel | **None** |
| **12** | HDC2 | Gabriel | Yosef |
| **13** | HDC3 | Violet | **None** |
| **14** | HDC4 | Mohar | **None** |
| **15** | FDE1 | Penelope | **None** |
| **16** | FDE2 | Aiden | Isaac |
| **17** | FDE3 | Yosef | **None** |
| **18** | FDE4 | Zari | **None** |
| **19** | FDE5 | Uriel | **None** |
| **20** | FDE6 | Quentin | **None** |
| **21** | HDE1 | Sebastian | **None** |
| **22** | HDE2 | William | **None** |
| **23** | HDE3 | **None** | **None** |
| **24** | HDE4 | Tessa | **None** |

INPUT: Sheet3.csv

OUTPUT:

|  | **Courses** | **Professor1** | **Professor2** |
| --- | --- | --- | --- |
| **0** | FDC1 | Uriel | Hannah |
| **1** | FDC2 | Zari | Jasmine |
| **2** | FDC3 | Daniel | Delilah |
| **3** | FDC4 | Caleb | Bella |
| **4** | FDC5 | Oliver | **None** |
| **5** | FDC6 | Aiden | Fiona |
| **6** | FDC7 | Ethan | Tessa |
| **7** | FDC8 | Rose | **None** |
| **8** | FDC9 | Kaden | **None** |
| **9** | FDC10 | Donald | Mohar |
| **10** | FDC11 | William | Violet |
| **11** | HDC1 | Daniel | **None** |
| **12** | HDC2 | Gabriel | Yosef |
| **13** | HDC3 | Violet | **None** |
| **14** | HDC4 | Mohar | **None** |
| **15** | FDE1 | Penelope | **None** |
| **16** | FDE2 | Mason | **None** |
| **17** | FDE3 | Yosef | **None** |
| **18** | FDE4 | Zari | **None** |
| **19** | FDE5 | Uriel | **None** |
| **20** | FDE6 | Quentin | **None** |
| **21** | HDE1 | Sebastian | Xena |
| **22** | HDE2 | William | **None** |
| **23** | HDE3 | **None** | **None** |
| **24** | HDE4 | **None** | **None** |