**staffinfo = {**

**"Surname": ["Ben", "Jake", "Sully", "Bob", "Queen", "Matt", "Ace", 'Ace', "Hilary", 'Johnny', 'Jimmy'],**

**"First Name": ['Ghazi','Sully','Chloe','Marley','Latifah','Hardy','Yorke','Yorke','Clinton','Bravo','Neutron'],**

**"Age": [20, 18, 25, 35, 12, 41, 40,40, 38, 33, 10],**

**'Gender': ['M', 'M', 'F', 'F', 'M', '', 'F','F', 'M', 'M', 'M'],**

**'Status': ['Single','Married','Single','Divorced','Married','Married','Married','Married','Single','Divorced','Married'],**

**"Join Year": [2015, 2022, 2000, 2018, 1997, 1960, 2002, 2002, 2022,1995,1900],**

**"State of Origin": ["Lagos", "Kano", "Kogi", "Kano", 'Gombe#', "FCT", "Oyo", 'Oyo', "Kano", "Lagos", "Abia"],**

**"Language Speaker": ["English", "German", "Chinese", "French", "Latin", "Spanish", "Dutch", 'Dutch', "Mandarin", 'English', 'Chinese'],**

**'Health Challenge': [True, False, False, False, True, False, True, True, True, False, False],**

**"Salary": [20000, 37000, 15000, 45000, 19000, 53000, 62000, 62000, 3000,43343,23434]**

**}**

Given the python dictionary above

1. Turn the above dictionary to a pandas’ data frame
2. Report the number of rows and columns in the dataset
3. Report the datatypes present in the dataset
4. Present a statistical information of the dataset
5. Check for duplicates in the data
6. Create a new column **FULL** **NAME** combining the values of the **SURNAME** and **FIRST NAM**E
7. A typographical error was done in the column header **LANGUAGE SPEAKER**, rename this column to **LANGUAGE SPOKEN**
8. Report the number of unique **LANGUAGES** spoken in the data.
9. Distinguish between the total number of **SINGLE**, **MARRIED** and **DIVORCED** people.
10. Mr. Matt Hardy is a healthy man in his early 40s with excellent typing skills. However, he left out his gender when filling in his details, help to insert his **GENDER** into the data set
11. Find the difference between the average salary of **FEMALE** and **MALE** in the data
12. Pull out the information of all individuals above the age of 30, then use conditional formatting to highlight the maximum **SALARY** and the maximum **AGE**