Write a Pandas program to display the details of jobs in descending

sequence on job title.

| JOB\_ID | JOB\_TITLE | MIN\_SALARY | MAX\_SALARY |

| AD\_PRES | President | 20080 | 40000 |

| AD\_VP | Administration Vice President | 15000 | 30000 |

| AD\_ASST | Administration Assistant | 3000 | 6000 |

| FI\_MGR | Finance Manager | 8200 | 16000 |

| FI\_ACCOUNT | Accountant | 4200 | 9000 |

| AC\_MGR | Accounting Manager | 8200 | 16000 |

| AC\_ACCOUNT | Public Accountant | 4200 | 9000 |

| SA\_MAN | Sales Manager | 10000 | 20080 |

| SA\_REP | Sales Representative | 6000 | 12008 |

| PU\_MAN | Purchasing Manager | 8000 | 15000 |

| PU\_CLERK | Purchasing Clerk | 2500 | 5500 |

| ST\_MAN | Stock Manager | 5500 | 8500 |

| ST\_CLERK | Stock Clerk | 2008 | 5000 |

| SH\_CLERK | Shipping Clerk | 2500 | 5500 |

| IT\_PROG | Programmer | 4000 | 10000 |

| MK\_MAN | Marketing Manager | 9000 | 15000 |

| MK\_REP | Marketing Representative | 4000 | 9000 |

| HR\_REP | Human Resources Representative | 4000 | 9000 |

| PR\_REP | Public Relations Representative | 4500 | 10500

Program:

**import pandas as pd**

**# Data provided**

**data = {**

**'JOB\_ID': ['AD\_PRES', 'AD\_VP', 'AD\_ASST', 'FI\_MGR', 'FI\_ACCOUNT', 'AC\_MGR', 'AC\_ACCOUNT', 'SA\_MAN', 'SA\_REP',**

**'PU\_MAN', 'PU\_CLERK', 'ST\_MAN', 'ST\_CLERK', 'SH\_CLERK', 'IT\_PROG', 'MK\_MAN', 'MK\_REP', 'HR\_REP', 'PR\_REP'],**

**'JOB\_TITLE': ['President', 'Administration Vice President', 'Administration Assistant', 'Finance Manager', 'Accountant',**

**'Accounting Manager', 'Public Accountant', 'Sales Manager', 'Sales Representative', 'Purchasing Manager',**

**'Purchasing Clerk', 'Stock Manager', 'Stock Clerk', 'Shipping Clerk', 'Programmer', 'Marketing Manager',**

**'Marketing Representative', 'Human Resources Representative', 'Public Relations Representative'],**

**'MIN\_SALARY': [20080, 15000, 3000, 8200, 4200, 8200, 4200, 10000, 6000, 8000, 2500, 5500, 2008, 2500, 4000, 9000, 4000, 4000, 4500],**

**'MAX\_SALARY': [40000, 30000, 6000, 16000, 9000, 16000, 9000, 20080, 12008, 15000, 5500, 8500, 5000, 5500, 10000, 15000, 9000, 9000, 10500]**

**}**

**# Create DataFrame**

**df = pd.DataFrame(data)**

**# Sort DataFrame by 'JOB\_TITLE' in descending order**

**df\_sorted = df.sort\_values(by='JOB\_TITLE', ascending=False)**

**# Display the sorted DataFrame**

**print(df\_sorted)**

**Output:**

**JOB\_ID JOB\_TITLE MIN\_SALARY MAX\_SALARY**

**11 ST\_MAN Stock Manager 5500 8500**

**12 ST\_CLERK Stock Clerk 2008 5000**

**13 SH\_CLERK Shipping Clerk 2500 5500**

**8 SA\_REP Sales Representative 6000 12008**

**7 SA\_MAN Sales Manager 10000 20080**

**9 PU\_MAN Purchasing Manager 8000 15000**

**10 PU\_CLERK Purchasing Clerk 2500 5500**

**18 PR\_REP Public Relations Representative 4500 10500**

**6 AC\_ACCOUNT Public Accountant 4200 9000**

**14 IT\_PROG Programmer 4000 10000**

**0 AD\_PRES President 20080 40000**

**16 MK\_REP Marketing Representative 4000 9000**

**15 MK\_MAN Marketing Manager 9000 15000**

**17 HR\_REP Human Resources Representative 4000 9000**

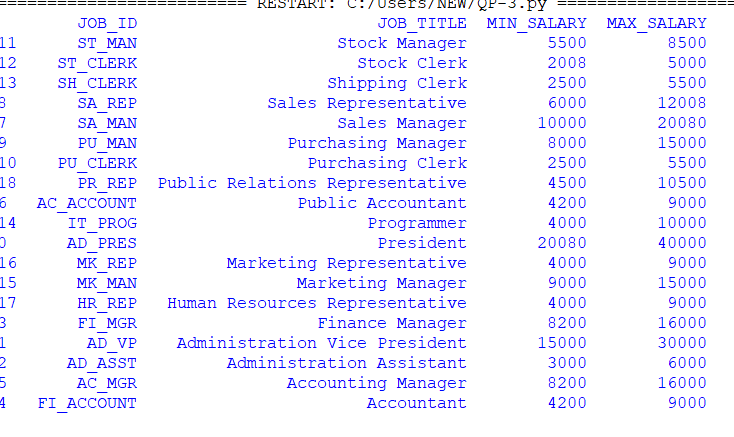
**3 FI\_MGR Finance Manager 8200 16000**

**1 AD\_VP Administration Vice President 15000 30000**

**2 AD\_ASST Administration Assistant 3000 6000**

**5 AC\_MGR Accounting Manager 8200 16000**

**4 FI\_ACCOUNT Accountant 4200 9000**

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