

```
C:\Users\marri\PycharmProjects\PythonProject2\.venv\Scripts\python.exe "C:\Users\marri\PycharmProjects\PythonProject2\day 20 question 2.py"
```

```
IT Department Employees:
```

| | Employee | Department | Salary |
|---|----------|------------|--------|
| 0 | John | IT | 50000 |
| 2 | Bob | IT | 55000 |

```
Average Salary per Department:
```

```
Department
```

| | |
|---------|---------|
| Finance | 65000.0 |
| HR | 61000.0 |
| IT | 52500.0 |

```
Name: Salary, dtype: float64
```

```
Final DataFrame with Salary_Adjusted:
```

| | Employee | Department | Salary | Salary_Adjusted |
|---|----------|------------|--------|-----------------|
| 0 | John | IT | 50000 | 55000.0 |
| 1 | Alice | HR | 60000 | 66000.0 |
| 2 | Bob | IT | 55000 | 60500.0 |
| 3 | Eva | Finance | 65000 | 71500.0 |
| 4 | Mark | HR | 62000 | 68200.0 |

```
Process finished with exit code 0
```