```python
import pandas as pd

# DataFrames
df1 = pd.DataFrame({"id": [0, 1, 2, 3, 4],
                    "location": ["USA"]*5,
                    "age": [24, 31, 29, 33, 36],
                    "gender": ["M", "F", "F", "M", "F"],
                    "is_senior": [False, True, False, False, True]})

df2 = pd.DataFrame({"employee_id": [0, 1, 2, 3, 4],
                    "age": [24, 31, 29, 33, 36],
                    "gender": ["M", "F", "F", "M", "F"],
                    "popularity": [6, 4, 0, 7, 6]})

# Merge above two data frames.
merged_df = pd.merge(df1, df2, on=["age", "gender"])

print("Merged DataFrame:\n", merged_df)
```

```
Merged DataFrame:
    id location  age gender  is_senior  employee_id  popularity
0   0      USA   24      M      False            0           6
1   1      USA   31      F       True            1           4
2   2      USA   29      F      False            2           0
3   3      USA   33      M      False            3           7
4   4      USA   36      F       True            4           6
```

```python
# Find Average popularity as per location.
avg_popularity = merged_df.groupby("location")["popularity"].mean()

print("\nAverage Popularity by Location:\n", avg_popularity)
```

```
Average Popularity by Location:
 location
USA    4.6
Name: popularity, dtype: float64
```