

: 40min

a programm to create a Series from dictionary
the classes (6,7,8,9,10) as keys and number of
value.

1

1

ny rows the resultant data frame will have?

andas as pd

```
dataFrame({'key':['a','b','c','d'], 'value':[1,2,3,4]})
```

```
dataFrame({'key':['a','b','e','b'], 'value':[5,6,7,8]})
```

```
merge(df2, on='key', how='outer')
```

out of the following program:

3

andas as pd

```
["",21]
```

```
Series(data=2*L1)
```

4. Fill in the blank of g

a) the output is 71

```
import pandas
```

```
S1 = pd.Series([
```

```
print(S1[_____])
```

b) the output is 28

```
import _____ as pd
```

```
_____ = pd.Series([3
```

```
print(S1["_____"])
```

5. . Write output of

a)

```
import pandas as pd
```

```
S1 = pd.Series([31, 28, 31,
```

```
print("-----")
```

```
print(S1[1:3])
```

```
print("-----")
```

```
print(S1[:5])
```

```
print("-----")
```