

Write a Pandas program to split the following dataframe by school code and get mean, min, and max value of age for each school.

PROGRAM:

```
import pandas as pd
```

```
data = {  
    'school': ['S1', 'S2', 'S3', 'S4', 'S5', 'S6'],  
    'class': ['s001', 's002', 's003', 's001', 's002', 's004'],  
    'name': ['Alberto Franco', 'Gino Mcneill', 'Ryan Parkes', 'Eesha Hinton', 'Gino  
Mcneill', 'David Parkes'],  
    'age': [12, 35, 13, 14, 13, 11],  
    'height': [173, 186, 192, 167, 151, 159],  
    'weight': [35, 32, 30, 25, 33, 30],  
    'address': ['street1', 'street2', 'street3', 'street1', 'street2', 'street4'],  
    'date of Birth': ['15/05/2002', '17/05/2002', '16/02/1999', '25/09/1998',  
'11/05/2002', '15/09/1997']  
}
```

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

```
# Specify the date format
```

```
df['date of Birth'] = pd.to_datetime(df['date of Birth'], format='%d/%m/%Y')
```

```
# Group by school code and calculate mean, min, and max values of age
```

```
result_df = df.groupby('school')['age'].agg(['mean', 'min', 'max'])
```

```
# Display the result
```

```
print(result_df)
```

OUTPUT:

```
=====
      mean  min  max
school
S1      12.0   12   12
S2      35.0   35   35
S3      13.0   13   13
S4      14.0   14   14
S5      13.0   13   13
S6      11.0   11   11
```