

```
In [ ]: NAME : SHINDE SHUBHAM DNYANDEV, ROLL NO. : EN23107121, BATCH : C
```

```
In [264]: import pandas as pd
```

```
In [233]: df = pd.read_csv("/home/admin1/Downloads/data.csv")  
df
```

```
Out[233]:
```

	age	workclass	fnlwgt	education	educational-num	marital-status	occupation	relation
0	25	Private	226802	11th	7	Never-married	Machine-op-inspct	Own-child
1	38	Private	89814	HS-grad	9	Married-civ-spouse	Farming-fishing	Husband
2	28	Local-gov	336951	Assoc-acdm	12	Married-civ-spouse	Protective-serv	Husband
3	44	Private	160323	Some-college	10	Married-civ-spouse	Machine-op-inspct	Husband
4	18	?	103497	Some-college	10	Never-married	?	Own-child
...	...	...	...	...	...	...	...	...
48837	27	Private	257302	Assoc-acdm	12	Married-civ-spouse	Tech-support	
48838	40	Private	154374	HS-grad	9	Married-civ-spouse	Machine-op-inspct	Husband
48839	58	Private	151910	HS-grad	9	Widowed	Adm-clerical	Unmarried
48840	22	Private	201490	HS-grad	9	Never-married	Adm-clerical	Own-child
48841	52	Self-emp-inc	287927	HS-grad	9	Married-civ-spouse	Exec-managerial	

48842 rows × 15 columns

```
In [235]: df.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 48842 entries, 0 to 48841
Data columns (total 15 columns):
 #   Column            Non-Null Count  Dtype  
--- 
 0   age               48842 non-null    int64  
 1   workclass         48842 non-null    object  
 2   fnlwgt            48842 non-null    int64  
 3   education         48842 non-null    object  
 4   educational-num  48842 non-null    int64  
 5   marital-status   48842 non-null    object  
 6   occupation        48842 non-null    object  
 7   relationship      48842 non-null    object  
 8   race              48842 non-null    object  
 9   gender             48842 non-null    object  
 10  capital-gain     48842 non-null    int64  
 11  capital-loss     48842 non-null    int64  
 12  hours-per-week   48842 non-null    int64  
 13  native-country   48842 non-null    object  
 14  income             48842 non-null    object  
dtypes: int64(6), object(9)
memory usage: 5.6+ MB
```

```
In [237... df.describe()
```

	age	fnlwgt	educational-num	capital-gain	capital-loss	hours-
<b>count</b>	48842.000000	4.884200e+04	48842.000000	48842.000000	48842.000000	48842.00
<b>mean</b>	38.643585	1.896641e+05	10.078089	1079.067626	87.502314	40.42
<b>std</b>	13.710510	1.056040e+05	2.570973	7452.019058	403.004552	12.39
<b>min</b>	17.000000	1.228500e+04	1.000000	0.000000	0.000000	1.00
<b>25%</b>	28.000000	1.175505e+05	9.000000	0.000000	0.000000	40.00
<b>50%</b>	37.000000	1.781445e+05	10.000000	0.000000	0.000000	40.00
<b>75%</b>	48.000000	2.376420e+05	12.000000	0.000000	0.000000	45.00
<b>max</b>	90.000000	1.490400e+06	16.000000	99999.000000	4356.000000	99.00

```
In [239... df.dtypes
```

```
age                  int64
workclass           object
fnlwgt              int64
education           object
educational-num    int64
marital-status     object
occupation          object
relationship        object
race                object
gender              object
capital-gain       int64
capital-loss        int64
hours-per-week     int64
native-country     object
income              object
dtype: object
```

```
In [241... df['age'].median()
```

```
Out[241... 37.0
```

```
In [243... df1 = df.select_dtypes('int64','float64')
```

df1

Out[243...]

	age	fnlwgt	educational-num	capital-gain	capital-loss	hours-per-week
<b>0</b>	25	226802		7	0	0
<b>1</b>	38	89814		9	0	0
<b>2</b>	28	336951		12	0	0
<b>3</b>	44	160323		10	7688	0
<b>4</b>	18	103497		10	0	0
...	...	...		...	...	...
<b>48837</b>	27	257302		12	0	0
<b>48838</b>	40	154374		9	0	0
<b>48839</b>	58	151910		9	0	0
<b>48840</b>	22	201490		9	0	0
<b>48841</b>	52	287927		9	15024	0

48842 rows × 6 columns

In [245...]

df1['income'] = df['income']

df1

Out[245...]

	age	fnlwgt	educational-num	capital-gain	capital-loss	hours-per-week	income
<b>0</b>	25	226802		7	0	0	<=50K
<b>1</b>	38	89814		9	0	0	<=50K
<b>2</b>	28	336951		12	0	0	>50K
<b>3</b>	44	160323		10	7688	0	>50K
<b>4</b>	18	103497		10	0	0	<=50K
...	...	...		...	...	...	...
<b>48837</b>	27	257302		12	0	0	<=50K
<b>48838</b>	40	154374		9	0	0	>50K
<b>48839</b>	58	151910		9	0	0	<=50K
<b>48840</b>	22	201490		9	0	0	<=50K
<b>48841</b>	52	287927		9	15024	0	>50K

48842 rows × 7 columns

In [247...]

combined = df1.groupby(['income', 'age'])

In [249...]

combined.min()

Out[249...]

		fnlwgt	educational-num	capital-gain	capital-loss	hours-per-week
income	age					
<=50K	<b>17</b>	19752	3	0	0	4
	<b>18</b>	20057	3	0	0	2
	<b>19</b>	20469	1	0	0	2
	<b>20</b>	19410	1	0	0	2
	<b>21</b>	20728	1	0	0	1
	...	...	...	...	...	...
>50K	<b>83</b>	153183	6	0	0	50
	<b>84</b>	172907	10	0	0	35
	<b>85</b>	155981	13	0	0	40
	<b>88</b>	263569	7	6418	0	40
	<b>90</b>	46786	9	0	0	15

142 rows × 5 columns

In [251...]

combined.max()

Out[251...]

		fnlwgt	educational-num	capital-gain	capital-loss	hours-per-week
income	age					
<=50K	<b>17</b>	806316	10	34095	1721	50
	<b>18</b>	761006	14	34095	1721	72
	<b>19</b>	1047822	13	34095	2129	99
	<b>20</b>	745817	14	34095	2258	84
	<b>21</b>	811615	14	4865	2603	98
	...	...	...	...	...	...
>50K	<b>83</b>	240150	13	20051	2392	55
	<b>84</b>	172907	10	0	0	35
	<b>85</b>	155981	13	0	0	40
	<b>88</b>	263569	7	6418	0	40
	<b>90</b>	313986	15	20051	1825	72

142 rows × 5 columns

In [253...]

combined.std()

Out[253...]

		fnlwgt	educational-num	capital-gain	capital-loss	hours-per-week
income	age					
<=50K	17	101243.296009	0.957188	1407.535432	232.467309	10.052279
	18	112046.448155	1.437882	1194.025643	245.870731	11.599559
	19	116351.515261	1.394263	1515.336478	269.259342	11.961223
	20	105724.045468	1.314072	1070.613636	250.178117	11.591010
	21	107995.818286	1.476579	477.993196	271.679717	11.649644
...	...	...	...	...	...	...
>50K	83	61494.955439	4.949747	14178.198070	1691.399421	3.535534
	84	NaN	NaN	NaN	NaN	NaN
	85	NaN	NaN	NaN	NaN	NaN
	88	NaN	NaN	NaN	NaN	NaN
	90	78487.937923	2.375084	8349.509253	506.163929	13.082088

142 rows × 5 columns

In [255...]

combined.count()

Out[255...]

		fnlwgt	educational-num	capital-gain	capital-loss	hours-per-week
income	age					
<=50K	17	595	595	595	595	595
	18	862	862	862	862	862
	19	1050	1050	1050	1050	1050
	20	1112	1112	1112	1112	1112
	21	1090	1090	1090	1090	1090
...	...	...	...	...	...	...
>50K	83	2	2	2	2	2
	84	1	1	1	1	1
	85	1	1	1	1	1
	88	1	1	1	1	1
	90	13	13	13	13	13

142 rows × 5 columns

In [ ]:

In [258...]

```
df = pd.read_csv("/home/admin1/Downloads/Iris.csv")
df
```

Out[258]:

	<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>	<b>Species</b>
<b>0</b>	1	5.1	3.5	1.4	0.2	Iris-setosa
<b>1</b>	2	4.9	3.0	1.4	0.2	Iris-setosa
<b>2</b>	3	4.7	3.2	1.3	0.2	Iris-setosa
<b>3</b>	4	4.6	3.1	1.5	0.2	Iris-setosa
<b>4</b>	5	5.0	3.6	1.4	0.2	Iris-setosa
...	...	...	...	...	...	...
<b>145</b>	146	6.7	3.0	5.2	2.3	Iris-virginica
<b>146</b>	147	6.3	2.5	5.0	1.9	Iris-virginica
<b>147</b>	148	6.5	3.0	5.2	2.0	Iris-virginica
<b>148</b>	149	6.2	3.4	5.4	2.3	Iris-virginica
<b>149</b>	150	5.9	3.0	5.1	1.8	Iris-virginica

150 rows × 6 columns

In [260]:

```
SETOSA = df[df['Species'] == 'Iris-setosa']
SETOSA
```

	Id	SepalLengthCm	SepalWidthCm	PetalLengthCm	PetalWidthCm	Species
0	1	5.1	3.5	1.4	0.2	Iris-setosa
1	2	4.9	3.0	1.4	0.2	Iris-setosa
2	3	4.7	3.2	1.3	0.2	Iris-setosa
3	4	4.6	3.1	1.5	0.2	Iris-setosa
4	5	5.0	3.6	1.4	0.2	Iris-setosa
5	6	5.4	3.9	1.7	0.4	Iris-setosa
6	7	4.6	3.4	1.4	0.3	Iris-setosa
7	8	5.0	3.4	1.5	0.2	Iris-setosa
8	9	4.4	2.9	1.4	0.2	Iris-setosa
9	10	4.9	3.1	1.5	0.1	Iris-setosa
10	11	5.4	3.7	1.5	0.2	Iris-setosa
11	12	4.8	3.4	1.6	0.2	Iris-setosa
12	13	4.8	3.0	1.4	0.1	Iris-setosa
13	14	4.3	3.0	1.1	0.1	Iris-setosa
14	15	5.8	4.0	1.2	0.2	Iris-setosa
15	16	5.7	4.4	1.5	0.4	Iris-setosa
16	17	5.4	3.9	1.3	0.4	Iris-setosa
17	18	5.1	3.5	1.4	0.3	Iris-setosa
18	19	5.7	3.8	1.7	0.3	Iris-setosa
19	20	5.1	3.8	1.5	0.3	Iris-setosa
20	21	5.4	3.4	1.7	0.2	Iris-setosa
21	22	5.1	3.7	1.5	0.4	Iris-setosa
22	23	4.6	3.6	1.0	0.2	Iris-setosa
23	24	5.1	3.3	1.7	0.5	Iris-setosa
24	25	4.8	3.4	1.9	0.2	Iris-setosa
25	26	5.0	3.0	1.6	0.2	Iris-setosa
26	27	5.0	3.4	1.6	0.4	Iris-setosa
27	28	5.2	3.5	1.5	0.2	Iris-setosa
28	29	5.2	3.4	1.4	0.2	Iris-setosa
29	30	4.7	3.2	1.6	0.2	Iris-setosa
30	31	4.8	3.1	1.6	0.2	Iris-setosa
31	32	5.4	3.4	1.5	0.4	Iris-setosa
32	33	5.2	4.1	1.5	0.1	Iris-setosa
33	34	5.5	4.2	1.4	0.2	Iris-setosa
34	35	4.9	3.1	1.5	0.1	Iris-setosa
35	36	5.0	3.2	1.2	0.2	Iris-setosa
36	37	5.5	3.5	1.3	0.2	Iris-setosa
37	38	4.9	3.1	1.5	0.1	Iris-setosa
38	39	4.4	3.0	1.3	0.2	Iris-setosa
39	40	5.1	3.4	1.5	0.2	Iris-setosa

<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>	<b>Species</b>
<b>40</b>	41	5.0	3.5	1.3	0.3 Iris-setosa
<b>41</b>	42	4.5	2.3	1.3	0.3 Iris-setosa
<b>42</b>	43	4.4	3.2	1.3	0.2 Iris-setosa
<b>43</b>	44	5.0	3.5	1.6	0.6 Iris-setosa
<b>44</b>	45	5.1	3.8	1.9	0.4 Iris-setosa
<b>45</b>	46	4.8	3.0	1.4	0.3 Iris-setosa
<b>46</b>	47	5.1	3.8	1.6	0.2 Iris-setosa
<b>47</b>	48	4.6	3.2	1.4	0.2 Iris-setosa
<b>48</b>	49	5.3	3.7	1.5	0.2 Iris-setosa
<b>49</b>	50	5.0	3.3	1.4	0.2 Iris-setosa

```
In [221]: VERSICOLOR = df[df['Species'] == 'Iris-versicolor']
VERSICOLOR
```

	<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>	<b>Species</b>
<b>50</b>	51	7.0	3.2	4.7	1.4	Iris-versicolor
<b>51</b>	52	6.4	3.2	4.5	1.5	Iris-versicolor
<b>52</b>	53	6.9	3.1	4.9	1.5	Iris-versicolor
<b>53</b>	54	5.5	2.3	4.0	1.3	Iris-versicolor
<b>54</b>	55	6.5	2.8	4.6	1.5	Iris-versicolor
<b>55</b>	56	5.7	2.8	4.5	1.3	Iris-versicolor
<b>56</b>	57	6.3	3.3	4.7	1.6	Iris-versicolor
<b>57</b>	58	4.9	2.4	3.3	1.0	Iris-versicolor
<b>58</b>	59	6.6	2.9	4.6	1.3	Iris-versicolor
<b>59</b>	60	5.2	2.7	3.9	1.4	Iris-versicolor
<b>60</b>	61	5.0	2.0	3.5	1.0	Iris-versicolor
<b>61</b>	62	5.9	3.0	4.2	1.5	Iris-versicolor
<b>62</b>	63	6.0	2.2	4.0	1.0	Iris-versicolor
<b>63</b>	64	6.1	2.9	4.7	1.4	Iris-versicolor
<b>64</b>	65	5.6	2.9	3.6	1.3	Iris-versicolor
<b>65</b>	66	6.7	3.1	4.4	1.4	Iris-versicolor
<b>66</b>	67	5.6	3.0	4.5	1.5	Iris-versicolor
<b>67</b>	68	5.8	2.7	4.1	1.0	Iris-versicolor
<b>68</b>	69	6.2	2.2	4.5	1.5	Iris-versicolor
<b>69</b>	70	5.6	2.5	3.9	1.1	Iris-versicolor
<b>70</b>	71	5.9	3.2	4.8	1.8	Iris-versicolor
<b>71</b>	72	6.1	2.8	4.0	1.3	Iris-versicolor
<b>72</b>	73	6.3	2.5	4.9	1.5	Iris-versicolor
<b>73</b>	74	6.1	2.8	4.7	1.2	Iris-versicolor
<b>74</b>	75	6.4	2.9	4.3	1.3	Iris-versicolor
<b>75</b>	76	6.6	3.0	4.4	1.4	Iris-versicolor

	<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>	<b>Species</b>
<b>76</b>	77	6.8	2.8	4.8	1.4	Iris-versicolor
<b>77</b>	78	6.7	3.0	5.0	1.7	Iris-versicolor
<b>78</b>	79	6.0	2.9	4.5	1.5	Iris-versicolor
<b>79</b>	80	5.7	2.6	3.5	1.0	Iris-versicolor
<b>80</b>	81	5.5	2.4	3.8	1.1	Iris-versicolor
<b>81</b>	82	5.5	2.4	3.7	1.0	Iris-versicolor
<b>82</b>	83	5.8	2.7	3.9	1.2	Iris-versicolor
<b>83</b>	84	6.0	2.7	5.1	1.6	Iris-versicolor
<b>84</b>	85	5.4	3.0	4.5	1.5	Iris-versicolor
<b>85</b>	86	6.0	3.4	4.5	1.6	Iris-versicolor
<b>86</b>	87	6.7	3.1	4.7	1.5	Iris-versicolor
<b>87</b>	88	6.3	2.3	4.4	1.3	Iris-versicolor
<b>88</b>	89	5.6	3.0	4.1	1.3	Iris-versicolor
<b>89</b>	90	5.5	2.5	4.0	1.3	Iris-versicolor
<b>90</b>	91	5.5	2.6	4.4	1.2	Iris-versicolor
<b>91</b>	92	6.1	3.0	4.6	1.4	Iris-versicolor
<b>92</b>	93	5.8	2.6	4.0	1.2	Iris-versicolor
<b>93</b>	94	5.0	2.3	3.3	1.0	Iris-versicolor
<b>94</b>	95	5.6	2.7	4.2	1.3	Iris-versicolor
<b>95</b>	96	5.7	3.0	4.2	1.2	Iris-versicolor
<b>96</b>	97	5.7	2.9	4.2	1.3	Iris-versicolor
<b>97</b>	98	6.2	2.9	4.3	1.3	Iris-versicolor
<b>98</b>	99	5.1	2.5	3.0	1.1	Iris-versicolor
<b>99</b>	100	5.7	2.8	4.1	1.3	Iris-versicolor

In [223]:

```
VIRGINICA = df[df['Species'] == 'Iris-virginica']
VIRGINICA
```

		<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>	<b>Species</b>
<b>100</b>	101		6.3	3.3	6.0	2.5	Iris-virginica
<b>101</b>	102		5.8	2.7	5.1	1.9	Iris-virginica
<b>102</b>	103		7.1	3.0	5.9	2.1	Iris-virginica
<b>103</b>	104		6.3	2.9	5.6	1.8	Iris-virginica
<b>104</b>	105		6.5	3.0	5.8	2.2	Iris-virginica
<b>105</b>	106		7.6	3.0	6.6	2.1	Iris-virginica
<b>106</b>	107		4.9	2.5	4.5	1.7	Iris-virginica
<b>107</b>	108		7.3	2.9	6.3	1.8	Iris-virginica
<b>108</b>	109		6.7	2.5	5.8	1.8	Iris-virginica
<b>109</b>	110		7.2	3.6	6.1	2.5	Iris-virginica
<b>110</b>	111		6.5	3.2	5.1	2.0	Iris-virginica
<b>111</b>	112		6.4	2.7	5.3	1.9	Iris-virginica
<b>112</b>	113		6.8	3.0	5.5	2.1	Iris-virginica
<b>113</b>	114		5.7	2.5	5.0	2.0	Iris-virginica
<b>114</b>	115		5.8	2.8	5.1	2.4	Iris-virginica
<b>115</b>	116		6.4	3.2	5.3	2.3	Iris-virginica
<b>116</b>	117		6.5	3.0	5.5	1.8	Iris-virginica
<b>117</b>	118		7.7	3.8	6.7	2.2	Iris-virginica
<b>118</b>	119		7.7	2.6	6.9	2.3	Iris-virginica
<b>119</b>	120		6.0	2.2	5.0	1.5	Iris-virginica
<b>120</b>	121		6.9	3.2	5.7	2.3	Iris-virginica
<b>121</b>	122		5.6	2.8	4.9	2.0	Iris-virginica
<b>122</b>	123		7.7	2.8	6.7	2.0	Iris-virginica
<b>123</b>	124		6.3	2.7	4.9	1.8	Iris-virginica
<b>124</b>	125		6.7	3.3	5.7	2.1	Iris-virginica
<b>125</b>	126		7.2	3.2	6.0	1.8	Iris-virginica

	<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>	<b>Species</b>
<b>126</b>	127	6.2	2.8	4.8	1.8	Iris-virginica
<b>127</b>	128	6.1	3.0	4.9	1.8	Iris-virginica
<b>128</b>	129	6.4	2.8	5.6	2.1	Iris-virginica
<b>129</b>	130	7.2	3.0	5.8	1.6	Iris-virginica
<b>130</b>	131	7.4	2.8	6.1	1.9	Iris-virginica
<b>131</b>	132	7.9	3.8	6.4	2.0	Iris-virginica
<b>132</b>	133	6.4	2.8	5.6	2.2	Iris-virginica
<b>133</b>	134	6.3	2.8	5.1	1.5	Iris-virginica
<b>134</b>	135	6.1	2.6	5.6	1.4	Iris-virginica
<b>135</b>	136	7.7	3.0	6.1	2.3	Iris-virginica
<b>136</b>	137	6.3	3.4	5.6	2.4	Iris-virginica
<b>137</b>	138	6.4	3.1	5.5	1.8	Iris-virginica
<b>138</b>	139	6.0	3.0	4.8	1.8	Iris-virginica
<b>139</b>	140	6.9	3.1	5.4	2.1	Iris-virginica
<b>140</b>	141	6.7	3.1	5.6	2.4	Iris-virginica
<b>141</b>	142	6.9	3.1	5.1	2.3	Iris-virginica
<b>142</b>	143	5.8	2.7	5.1	1.9	Iris-virginica
<b>143</b>	144	6.8	3.2	5.9	2.3	Iris-virginica
<b>144</b>	145	6.7	3.3	5.7	2.5	Iris-virginica
<b>145</b>	146	6.7	3.0	5.2	2.3	Iris-virginica
<b>146</b>	147	6.3	2.5	5.0	1.9	Iris-virginica
<b>147</b>	148	6.5	3.0	5.2	2.0	Iris-virginica
<b>148</b>	149	6.2	3.4	5.4	2.3	Iris-virginica
<b>149</b>	150	5.9	3.0	5.1	1.8	Iris-virginica

In [294]:

`SETOSA.describe()`

Out[294...]

	<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>
<b>count</b>	50.00000	50.00000	50.000000	50.000000	50.00000
<b>mean</b>	25.50000	5.00600	3.418000	1.464000	0.24400
<b>std</b>	14.57738	0.35249	0.381024	0.173511	0.10721
<b>min</b>	1.00000	4.30000	2.300000	1.000000	0.10000
<b>25%</b>	13.25000	4.80000	3.125000	1.400000	0.20000
<b>50%</b>	25.50000	5.00000	3.400000	1.500000	0.20000
<b>75%</b>	37.75000	5.20000	3.675000	1.575000	0.30000
<b>max</b>	50.00000	5.80000	4.400000	1.900000	0.60000

In [298...]: VERSICOLOR.describe()

Out[298...]

	<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>
<b>count</b>	50.00000	50.000000	50.000000	50.000000	50.000000
<b>mean</b>	75.50000	5.936000	2.770000	4.260000	1.326000
<b>std</b>	14.57738	0.516171	0.313798	0.469911	0.197753
<b>min</b>	51.00000	4.900000	2.000000	3.000000	1.000000
<b>25%</b>	63.25000	5.600000	2.525000	4.000000	1.200000
<b>50%</b>	75.50000	5.900000	2.800000	4.350000	1.300000
<b>75%</b>	87.75000	6.300000	3.000000	4.600000	1.500000
<b>max</b>	100.00000	7.000000	3.400000	5.100000	1.800000

In [296...]: VIRGINICA.describe()

Out[296...]

	<b>Id</b>	<b>SepalLengthCm</b>	<b>SepalWidthCm</b>	<b>PetalLengthCm</b>	<b>PetalWidthCm</b>
<b>count</b>	50.00000	50.00000	50.000000	50.000000	50.00000
<b>mean</b>	125.50000	6.58800	2.974000	5.552000	2.02600
<b>std</b>	14.57738	0.63588	0.322497	0.551895	0.27465
<b>min</b>	101.00000	4.90000	2.200000	4.500000	1.40000
<b>25%</b>	113.25000	6.22500	2.800000	5.100000	1.80000
<b>50%</b>	125.50000	6.50000	3.000000	5.550000	2.00000
<b>75%</b>	137.75000	6.90000	3.175000	5.875000	2.30000
<b>max</b>	150.00000	7.90000	3.800000	6.900000	2.50000

In [ ]: