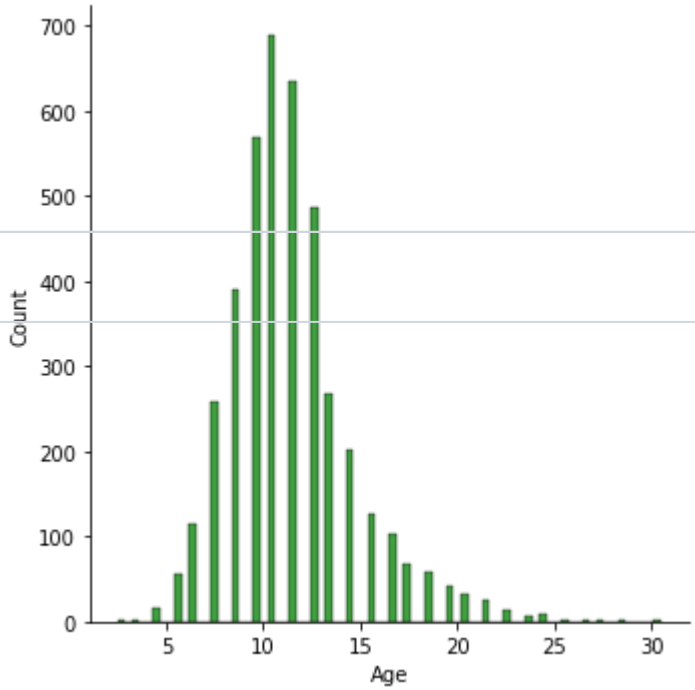
Data Visualistion

Univariate analysis

In [6]:
```
sns.displot(df["Age"],  color='green')
```

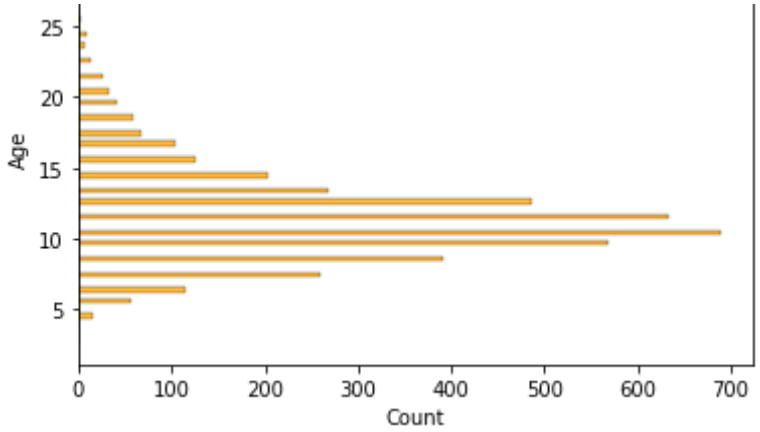
Out[6]:



1.61 MB Download

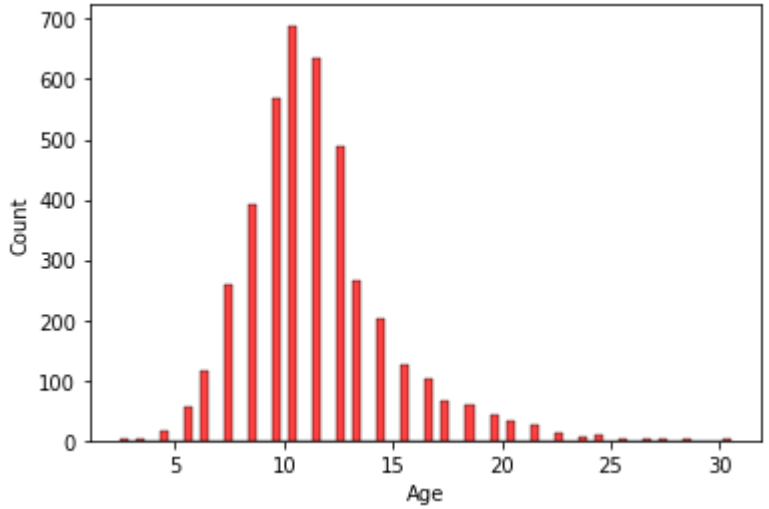
In [10]:
```
sns.histplot(y=df.Age,color='orange')
```

Out[10]:



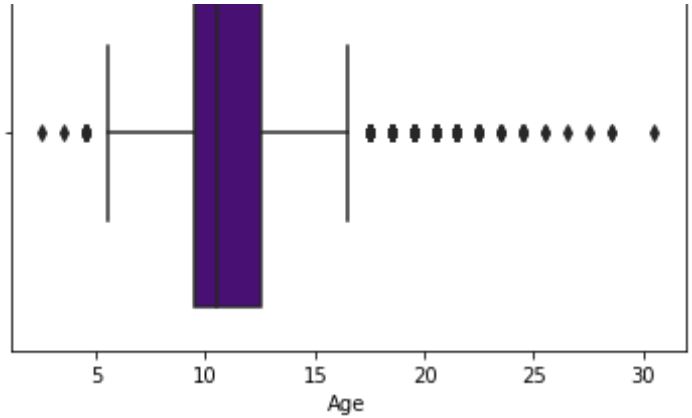
In [11]:
```
sns.histplot(x=df.Age,color='red')
```

Out[11]:



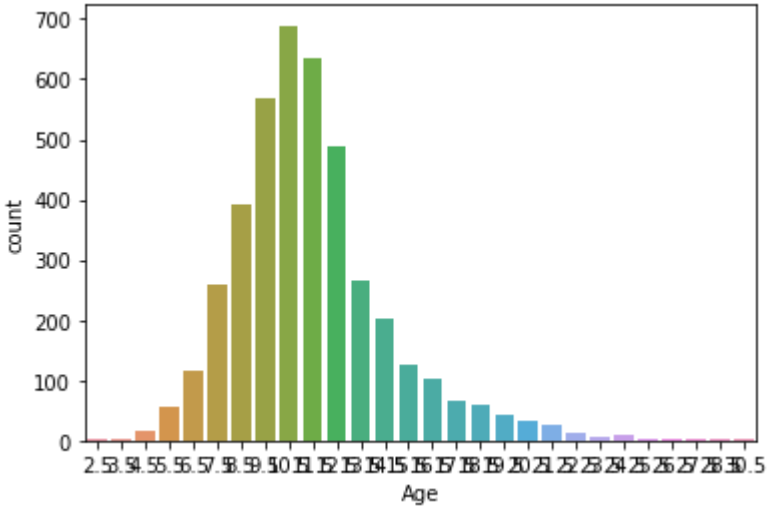
In [15]:
```
sns.boxplot(x=df.Age,color='indigo')
```

Out[15]:



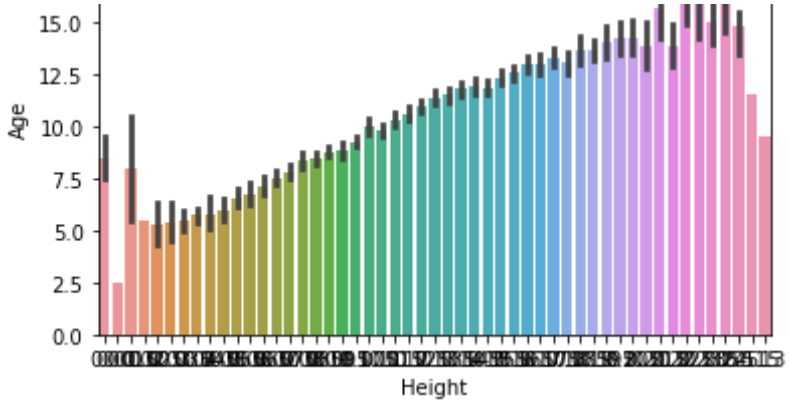
In [16]:
```
sns.countplot(x=df.Age)
```

Out[16]:



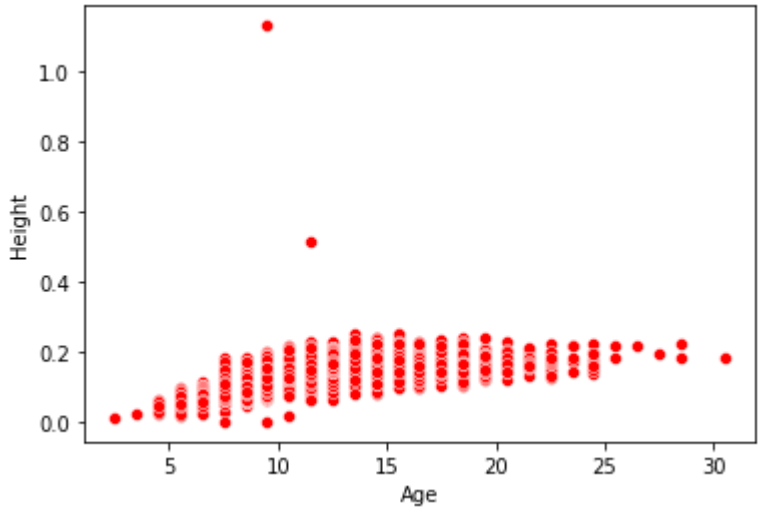
In [17]:
```
sns.barplot(x=df.Height,y=df.Age)
```

Out[17]:



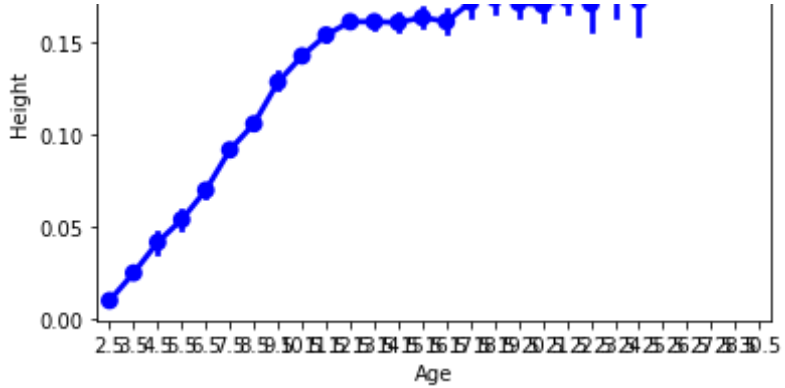
In [18]:
```
sns.scatterplot(x=df.Age,y=df.Height,color='red')
```

Out[18]:



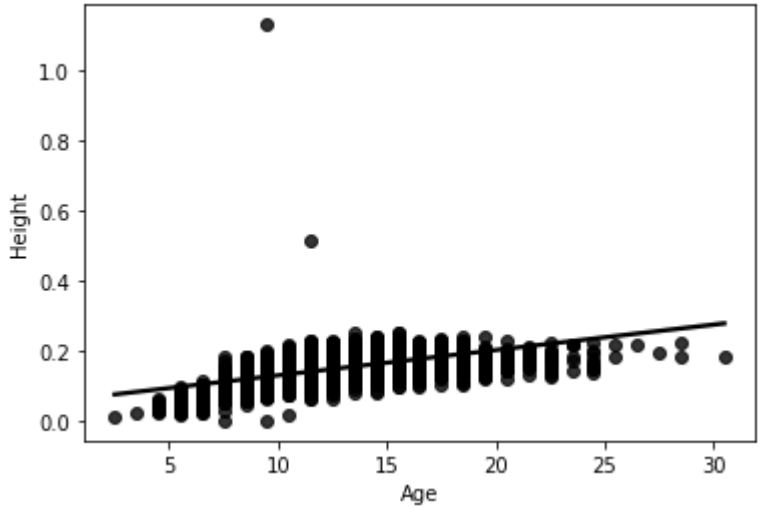
In [19]:
```
sns.pointplot(x=df.Age,  y=df.Height,  color="blue")
```

Out[19]:



In [20]:
```
sns.regplot(x=df.Age,y=df.Height,color='black')
```

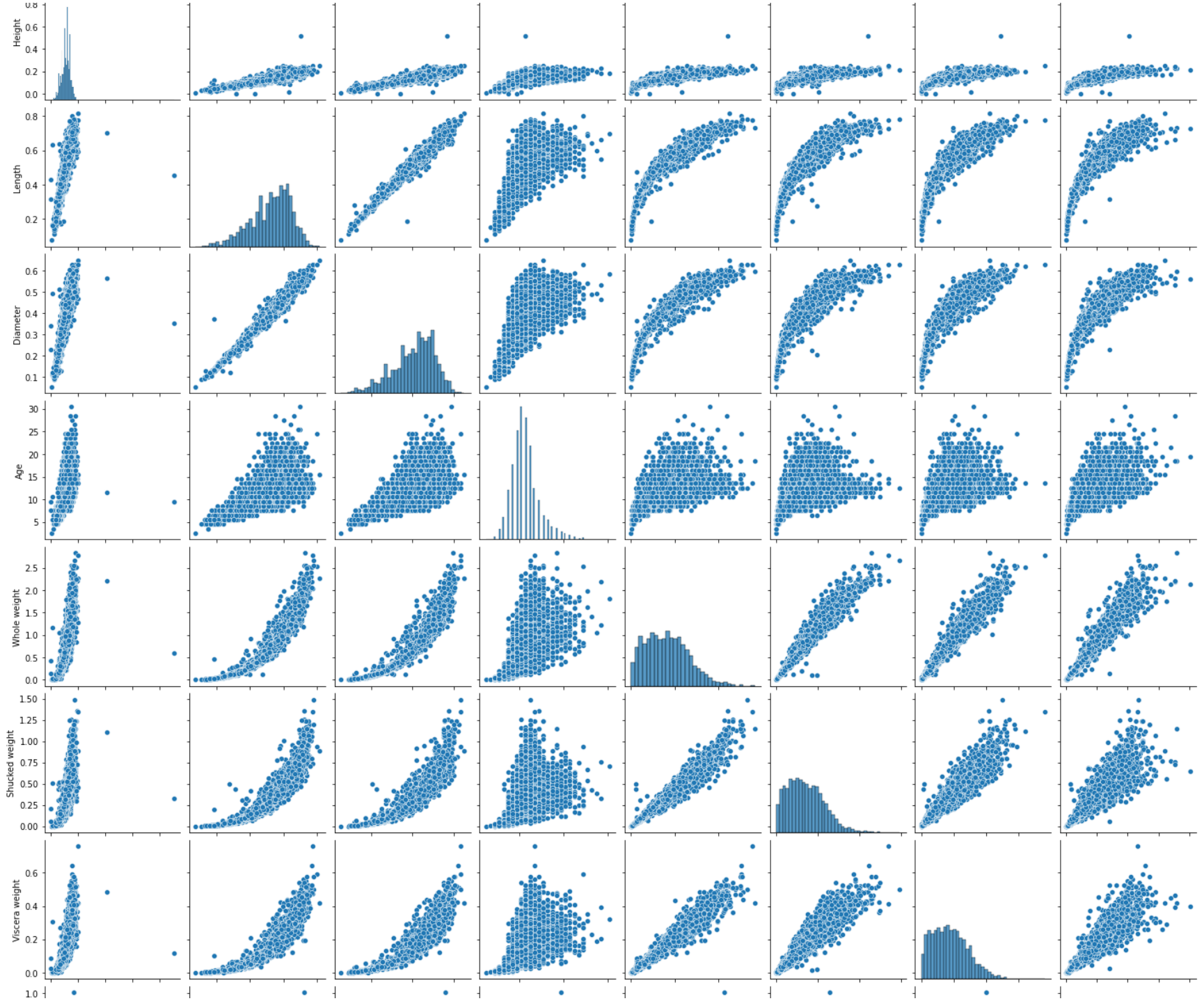
Out[20]:

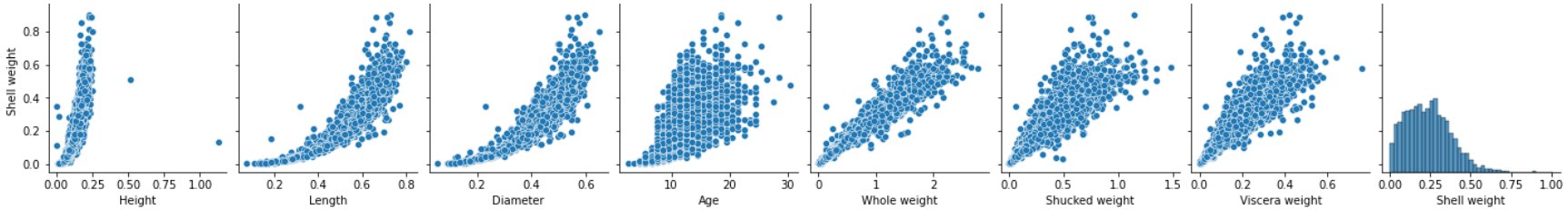


Multi-Variate Analysis

In [21]:
```
sns.pairplot(data=df[["Height","Length","Diameter","Age","Whole  weight","Shucked  weight","Viscera  weight","Shell  weight
```

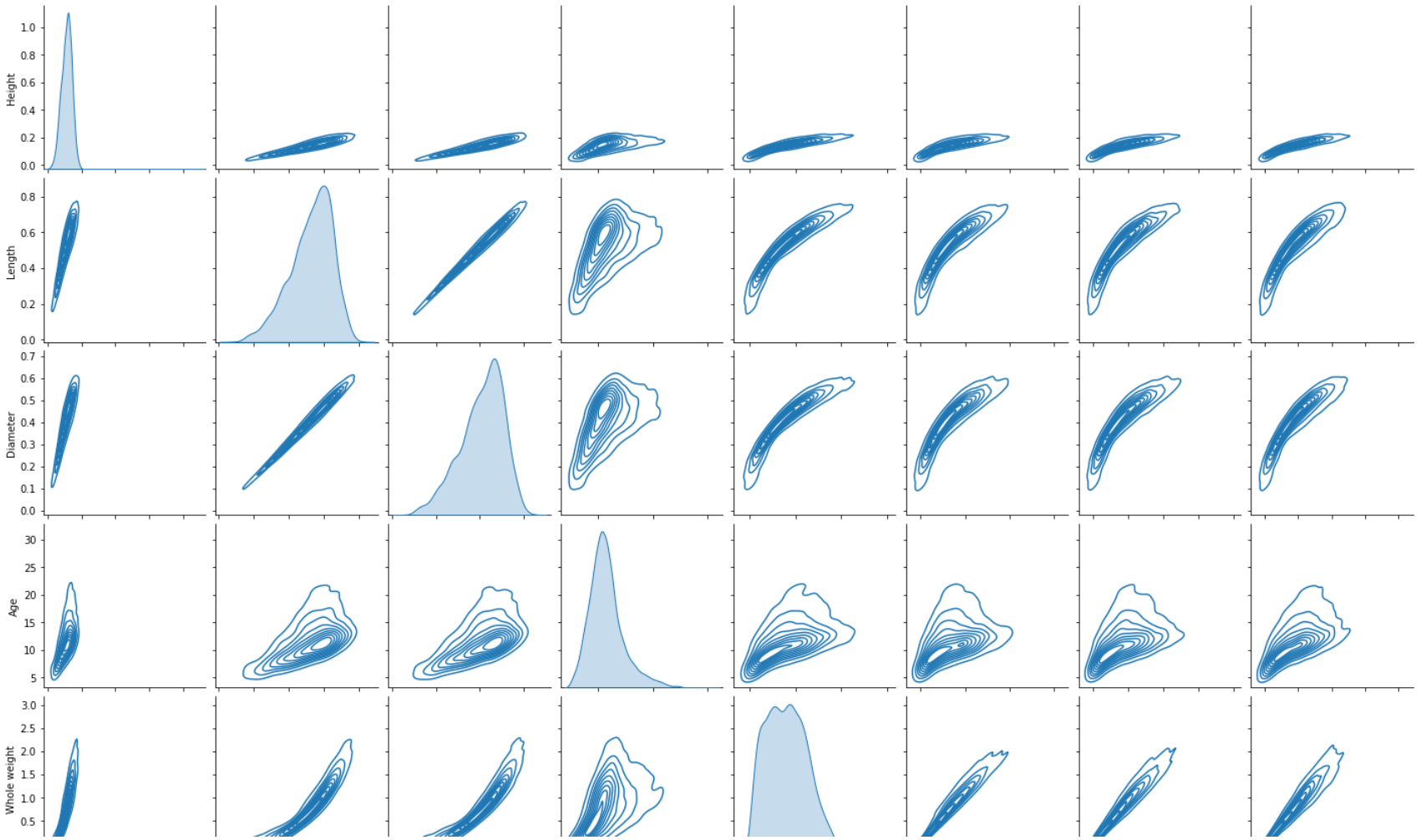
Out[21]:

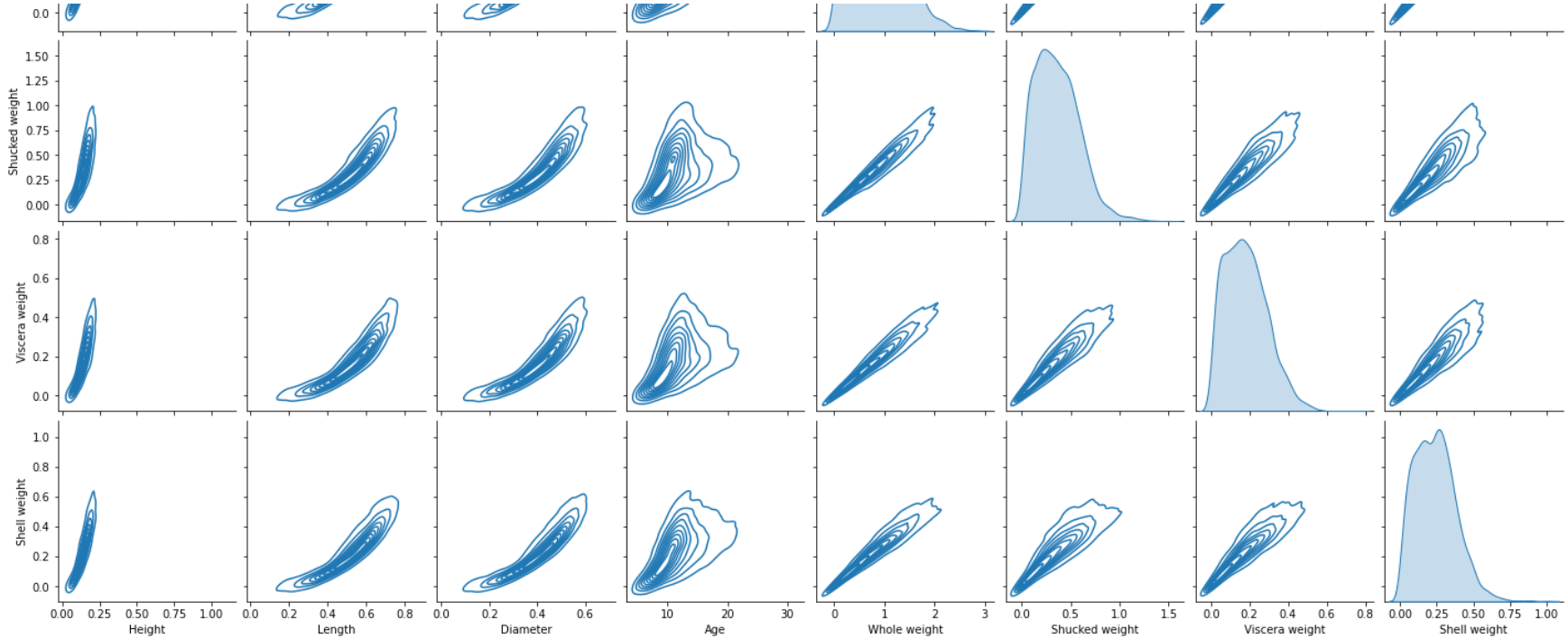

Height
Length
Diameter
Age
Whole weight
Shucked weight
Viscera weight



In [46]:
```
sns.pairplot(data=df[["Height","Length","Diameter","Age","Whole  weight","Shucked  weight","Viscera  weight","Shell  weight
```

Out[46]:




Shucked weight
Viscera weight
Shell weight
Height
Length
Diameter
Age
Whole weight
Shucked weight
Viscera weight
Shell weight