In [2]:
```
import pandas as pd
import numpy as np
import seaborn as sns
```

In [4]:
```
df=pd.read_csv("Iris .csv")
```

In [5]:
```
df
```

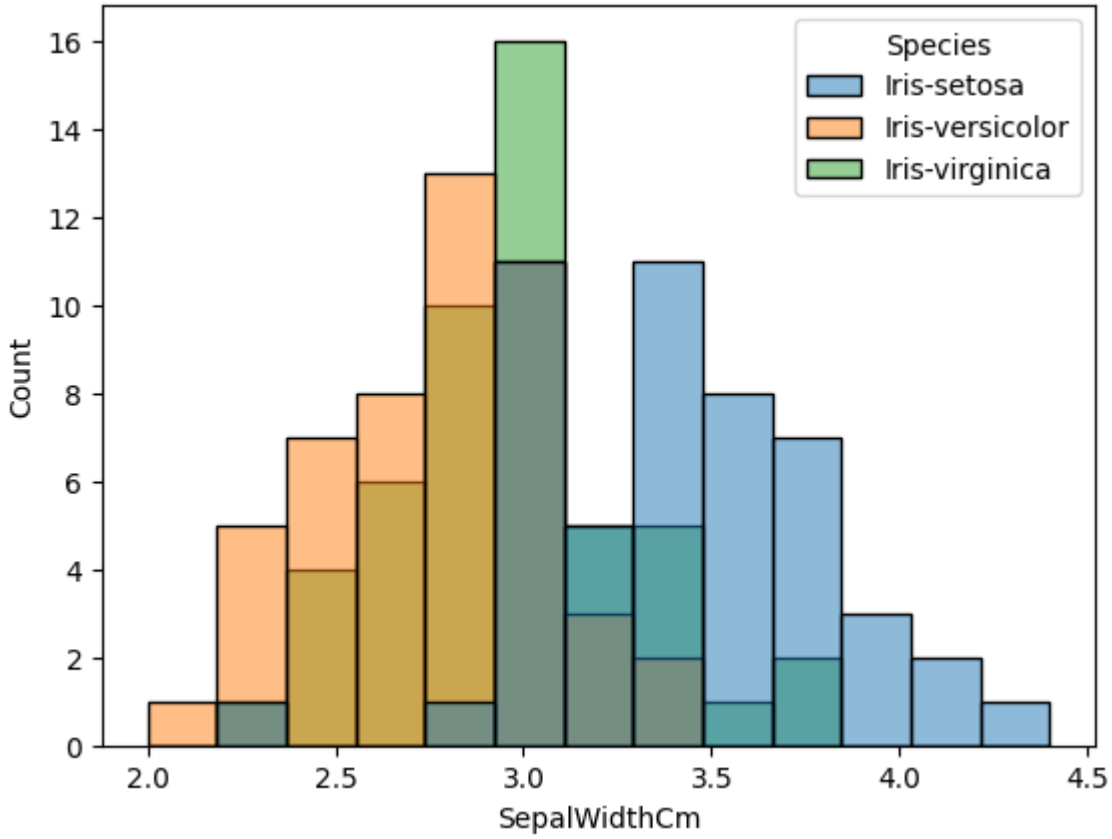
Out[5]:

	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
...	...	...	...	...	...	...
145	146	6.7	3.0	5.2	2.3	Iris-virginica
146	147	6.3	2.5	5.0	1.9	Iris-virginica
147	148	6.5	3.0	5.2	2.0	Iris-virginica
148	149	6.2	3.4	5.4	2.3	Iris-virginica
149	150	5.9	3.0	5.1	1.8	Iris-virginica

150 rows × 6 columns

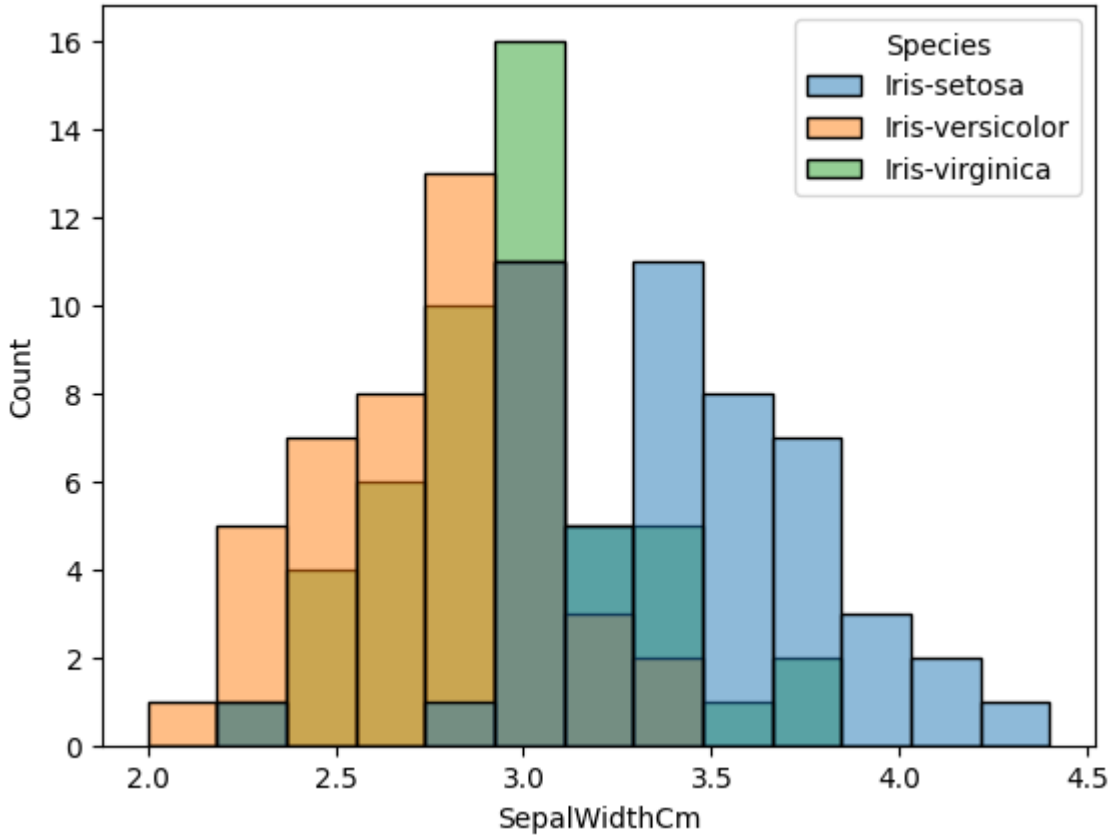
In [12]:
```
sns.histplot(data=df,hue="Species",x="SepalWidthCm")
```

Out[12]:
```
<AxesSubplot: xlabel='SepalWidthCm', ylabel='Count'>
```



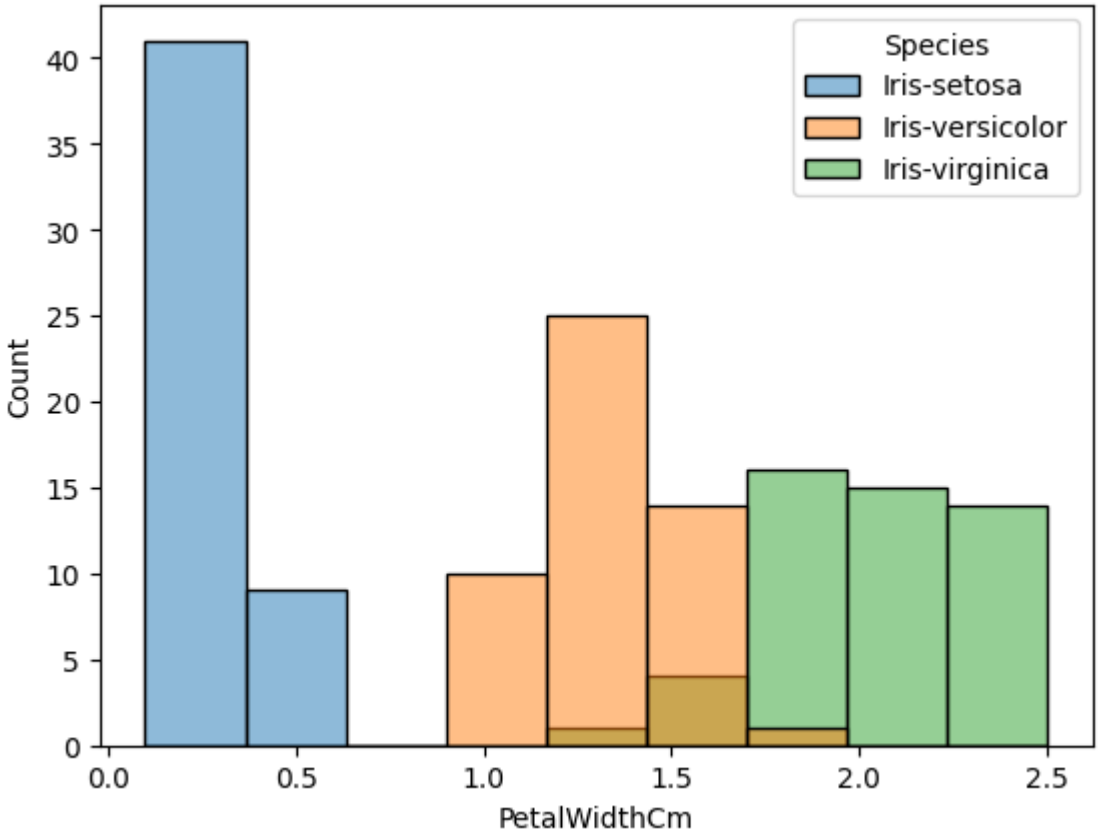
In [11]:
```
sns.histplot(data=df,hue="Species",x="SepalWidthCm")
```

Out[11]:
```
<AxesSubplot: xlabel='SepalWidthCm', ylabel='Count'>
```



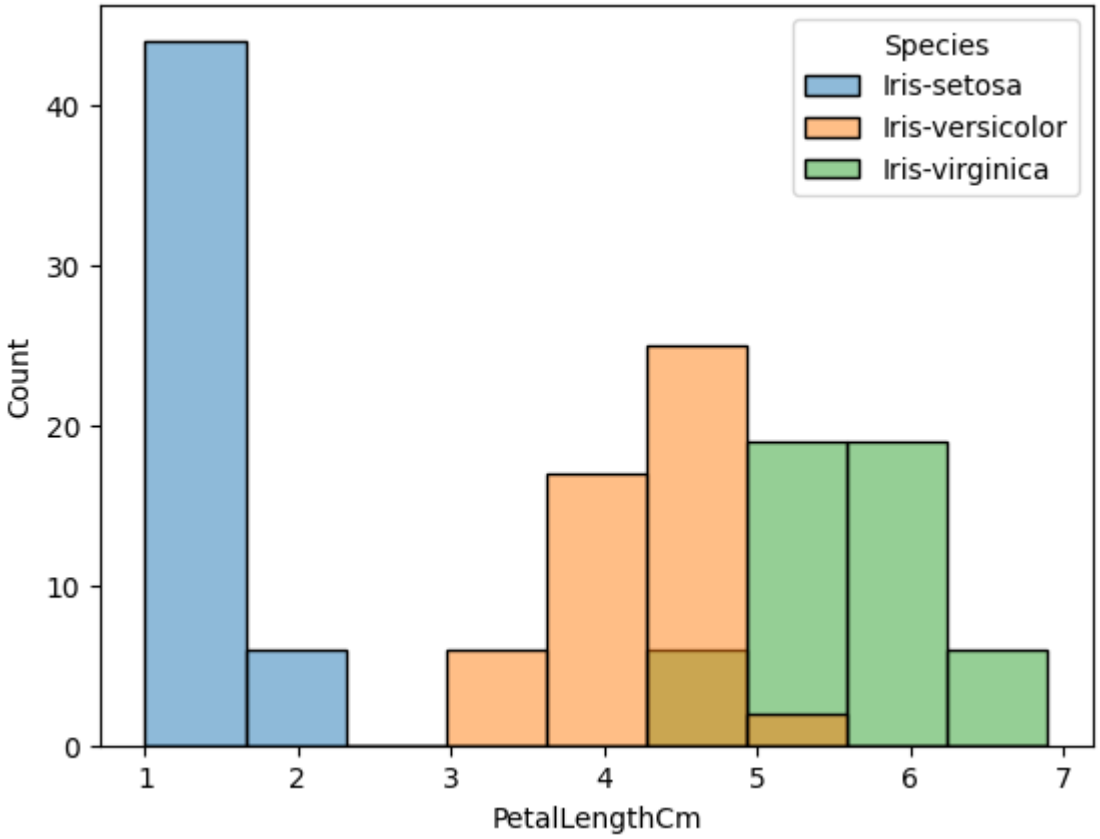
In [13]:
```
sns.histplot(data=df,hue="Species",x="PetalWidthCm")
```

Out[13]:
```
<AxesSubplot: xlabel='PetalWidthCm', ylabel='Count'>
```



In [14]:
```
sns.histplot(data=df,hue="Species",x="PetalLengthCm")
```

Out[14]:
```
<AxesSubplot: xlabel='PetalLengthCm', ylabel='Count'>
```



In [ ]:
```

```