In [1]:
```
import pandas as pd
import seaborn as sns
```

In [2]:
```
penguins = sns.load_dataset("penguins")
```

In [3]:
```
penguins.head()
```

Out[3]:

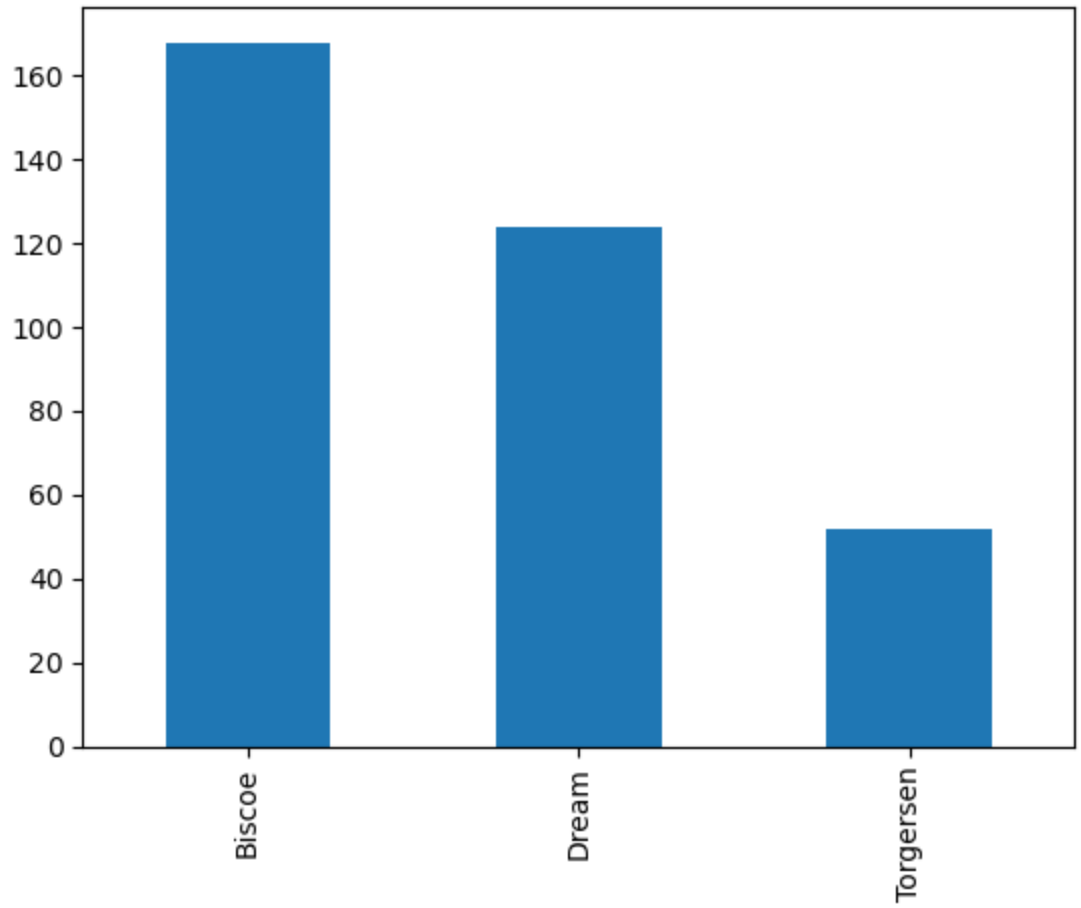
	species	island	bill_length_mm	bill_depth_mm	flipper_length_mm	body_mass_g	sex
0	Adelie	Torgersen	39.1	18.7	181.0	3750.0	Male
1	Adelie	Torgersen	39.5	17.4	186.0	3800.0	Female
2	Adelie	Torgersen	40.3	18.0	195.0	3250.0	Female
3	Adelie	Torgersen	NaN	NaN	NaN	NaN	NaN
4	Adelie	Torgersen	36.7	19.3	193.0	3450.0	Female

In [4]:
```
penguins['island'].unique()
```

Out[4]:
```
array(['Torgersen', 'Biscoe', 'Dream'], dtype=object)
```

In [5]:
```
penguins['island'].value_counts(dropna=False).plot(kind='bar')
```

Out[5]:
```
<AxesSubplot:>
```

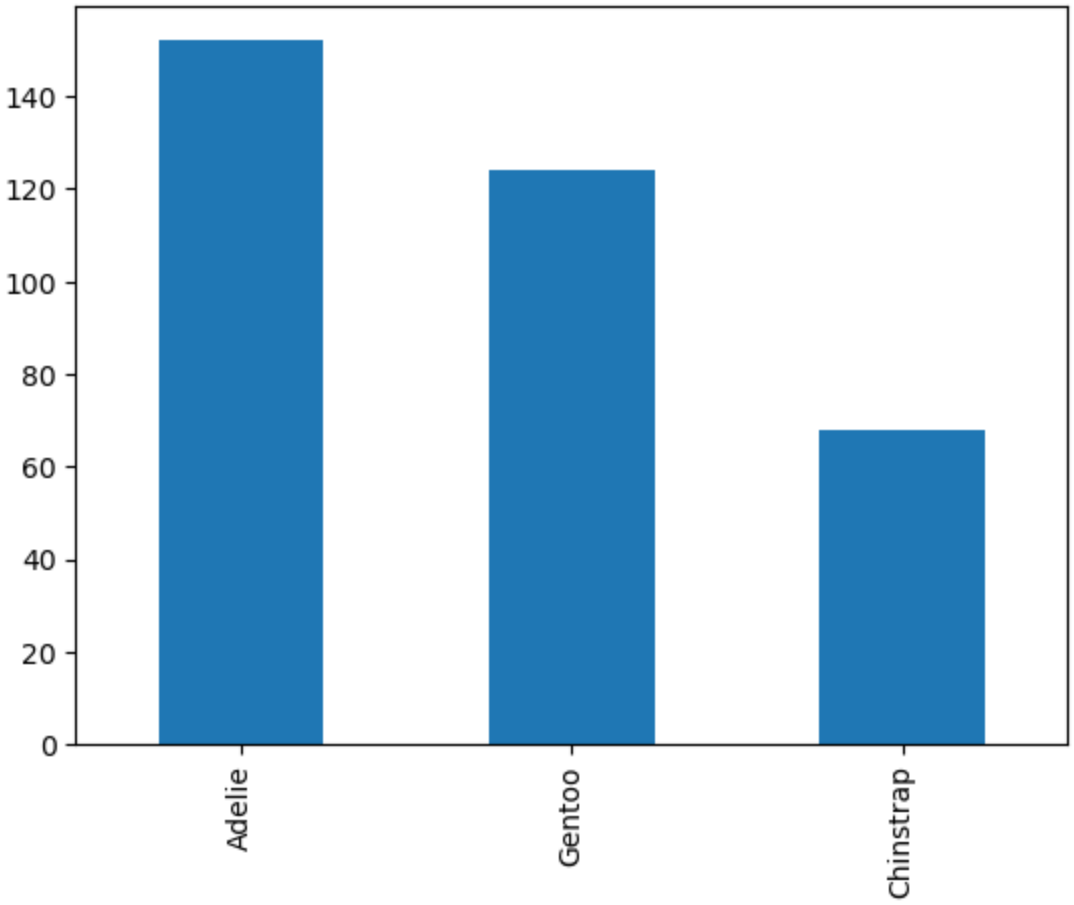


In [6]:
```
penguins['species'].unique()
```

Out[6]:
```
array(['Adelie', 'Chinstrap', 'Gentoo'], dtype=object)
```

In [7]:
```
penguins['species'].value_counts(dropna=False).plot(kind='bar')
```

Out[7]: <AxesSubplot:>

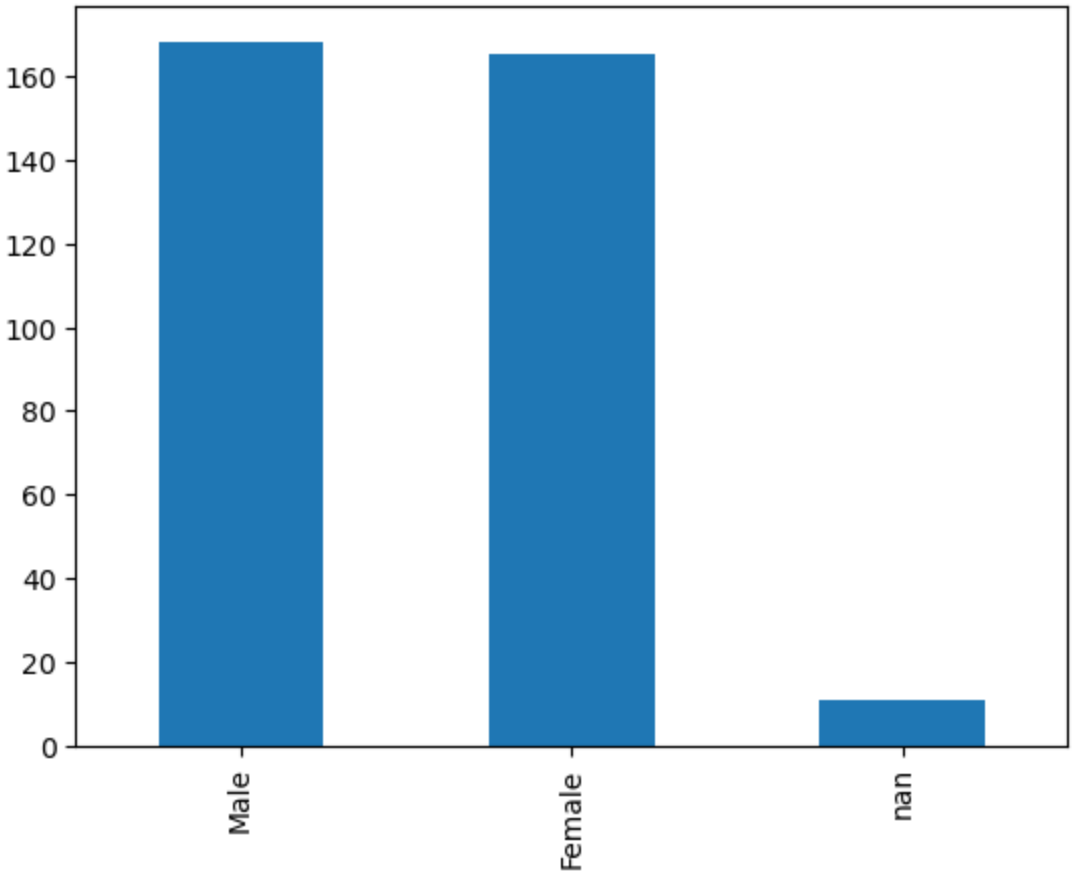


In [8]:
```
penguins['sex'].unique()
```

Out[8]:
```
array(['Male', 'Female', nan], dtype=object)
```

In [9]:
```
penguins['sex'].value_counts(dropna=False).plot(kind='bar')
```

Out[9]: <AxesSubplot:>


160
140
120
100
80
60
40
20
0
Male
Female
nan