The features that achieve the highest accuracy is **Bill Depth** with **Bill Length.**

Note:

Class 1: Red

Class 2: Blue

Class 3: Green

Chart, scatter chart

Description automatically generated

**Bill Length and Bill Depth**

Best features for classification with highest accuracy

Chart, scatter chart

Description automatically generated

**Bill Depth and Flipper Length**

Can classify class 2 with class 1 or class 3, but can hardly classify class 1 with class 3

Chart, scatter chart

Description automatically generated

**Bill Depth and Body mass**

Can classify class 2 with class 1 or class 3, but can hardly classify class 1 with class 3

Graphical user interface

Description automatically generated

**Body mass and Gender**

Worst 2 features for classifications

Chart, scatter chart

Description automatically generated

**Bill Depth and Flipper Length**

Can classify class 2 with class 1 with high accuracy, can classify class 2 with class 3 with lower accuracy, and also can hardly classify class 1 with class 3

Graphical user interface, chart

Description automatically generated **Bill Depth and Gender**

Can classify class 2 with class 1 with high accuracy, while class 2 with class 3 with lower accuracy

Chart, scatter chart

Description automatically generated

**Body Mass and Bill Length**

Can classify the 3 classes with moderate accuracy (Not the best)

Chart, scatter chart

Description automatically generated

**Flipper Length and Bill Length**

Can classify class 2 with class 1 with high accuracy, while class 2 with class 3 with lower accuracy

Graphical user interface, text

Description automatically generated

**Gender and Flipper length**

Can classify class 2 with class 1 with high accuracy, while class 2 with class 3 with lower accuracy

Text

Description automatically generated with low confidence

**Gender and Bill Length**

Can classify class 3 with class 1 with high accuracy, while class 2 with class 3 with low accuracy, also class 1 with class 2 with bad accuracy