Wil Noble

BILC Assignment 2

SELECT MAX(sepal\_length), MIN(sepal\_length)

FROM Iris

WHERE class = 'Iris-Setosa'

|  |  |
| --- | --- |
| MAX(sepal\_length) | MIN(sepal\_length) |
| 5.8 | 4.3 |

SELECT MAX(sepal\_length), MIN(sepal\_length)

FROM Iris

WHERE class = 'Iris-Versicolor'

|  |  |
| --- | --- |
| MAX(sepal\_length) | MIN(sepal\_length) |
| 7 | 4.9 |

SELECT MAX(sepal\_length), MIN(sepal\_length)

FROM Iris

WHERE class = 'Iris-Virginica'

|  |  |
| --- | --- |
| MAX(sepal\_length) | MIN(sepal\_length) |
| 7.9 | 4.9 |

SELECT AVG(petal\_length), AVG(petal\_width)

FROM Iris

WHERE class = 'Iris-Setosa'

|  |  |
| --- | --- |
| AVG(petal\_length) | AVG(petal\_width) |
| 1.4639999961853027 | 0.24400000482797624 |

SELECT AVG(petal\_length), AVG(petal\_width)

FROM Iris

WHERE class = 'Iris-Versicolor'

|  |  |
| --- | --- |
| AVG(petal\_length) | AVG(petal\_width) |
| |  |  | | --- | --- | | 4.259999980926514 |  | | 1.3259999918937684 |

SELECT AVG(petal\_length), AVG(petal\_width)

FROM Iris

WHERE class = 'Iris-Virginica'

|  |  |
| --- | --- |
| AVG(petal\_length) | AVG(petal\_width) |
| 5.551999988555909 | 2.0259999775886537 |

SELECT STDDEV(sepal\_length), STDDEV(sepal\_width)

FROM Iris;

|  |  |
| --- | --- |
| STDDEV(sepal\_length) | STDDEV(sepal\_width) |
| 0.8253012767116839 | 0.4321465797527643 |

SELECT \* FROM Iris

WHERE sepal\_length BETWEEN 5.0 AND 6.7 AND sepal\_width BETWEEN 2.7 AND 3.5

ID sepal\_length sepal\_width petal\_length petal\_width class

1 5.1 3.5 1.4 0.2 Iris-setosa

8 5 3.4 1.5 0.2 Iris-setosa

18 5.1 3.5 1.4 0.3 Iris-setosa

21 5.4 3.4 1.7 0.2 Iris-setosa

24 5.1 3.3 1.7 0.5 Iris-setosa

26 5 3 1.6 0.2 Iris-setosa

27 5 3.4 1.6 0.4 Iris-setosa

28 5.2 3.5 1.5 0.2 Iris-setosa

29 5.2 3.4 1.4 0.2 Iris-setosa

32 5.4 3.4 1.5 0.4 Iris-setosa

36 5 3.2 1.2 0.2 Iris-setosa

37 5.5 3.5 1.3 0.2 Iris-setosa

40 5.1 3.4 1.5 0.2 Iris-setosa

41 5 3.5 1.3 0.3 Iris-setosa

44 5 3.5 1.6 0.6 Iris-setosa

50 5 3.3 1.4 0.2 Iris-setosa

52 6.4 3.2 4.5 1.5 Iris-versicolor

55 6.5 2.8 4.6 1.5 Iris-versicolor

56 5.7 2.8 4.5 1.3 Iris-versicolor

57 6.3 3.3 4.7 1.6 Iris-versicolor

59 6.6 2.9 4.6 1.3 Iris-versicolor

60 5.2 2.7 3.9 1.4 Iris-versicolor

62 5.9 3 4.2 1.5 Iris-versicolor

64 6.1 2.9 4.7 1.4 Iris-versicolor

65 5.6 2.9 3.6 1.3 Iris-versicolor

66 6.7 3.1 4.4 1.4 Iris-versicolor

67 5.6 3 4.5 1.5 Iris-versicolor

68 5.8 2.7 4.1 1 Iris-versicolor

71 5.9 3.2 4.8 1.8 Iris-versicolor

72 6.1 2.8 4 1.3 Iris-versicolor

74 6.1 2.8 4.7 1.2 Iris-versicolor

75 6.4 2.9 4.3 1.3 Iris-versicolor

76 6.6 3 4.4 1.4 Iris-versicolor

78 6.7 3 5 1.7 Iris-versicolor

79 6 2.9 4.5 1.5 Iris-versicolor

83 5.8 2.7 3.9 1.2 Iris-versicolor

84 6 2.7 5.1 1.6 Iris-versicolor

85 5.4 3 4.5 1.5 Iris-versicolor

86 6 3.4 4.5 1.6 Iris-versicolor

87 6.7 3.1 4.7 1.5 Iris-versicolor

89 5.6 3 4.1 1.3 Iris-versicolor

92 6.1 3 4.6 1.4 Iris-versicolor

95 5.6 2.7 4.2 1.3 Iris-versicolor

96 5.7 3 4.2 1.2 Iris-versicolor

97 5.7 2.9 4.2 1.3 Iris-versicolor

98 6.2 2.9 4.3 1.3 Iris-versicolor

100 5.7 2.8 4.1 1.3 Iris-versicolor

101 6.3 3.3 6 2.5 Iris-virginica

102 5.8 2.7 5.1 1.9 Iris-virginica

104 6.3 2.9 5.6 1.8 Iris-virginica

105 6.5 3 5.8 2.2 Iris-virginica

111 6.5 3.2 5.1 2 Iris-virginica

112 6.4 2.7 5.3 1.9 Iris-virginica

115 5.8 2.8 5.1 2.4 Iris-virginica

116 6.4 3.2 5.3 2.3 Iris-virginica

117 6.5 3 5.5 1.8 Iris-virginica

122 5.6 2.8 4.9 2 Iris-virginica

124 6.3 2.7 4.9 1.8 Iris-virginica

125 6.7 3.3 5.7 2.1 Iris-virginica

127 6.2 2.8 4.8 1.8 Iris-virginica

128 6.1 3 4.9 1.8 Iris-virginica

129 6.4 2.8 5.6 2.1 Iris-virginica

133 6.4 2.8 5.6 2.2 Iris-virginica

134 6.3 2.8 5.1 1.5 Iris-virginica

137 6.3 3.4 5.6 2.4 Iris-virginica

138 6.4 3.1 5.5 1.8 Iris-virginica

139 6 3 4.8 1.8 Iris-virginica

141 6.7 3.1 5.6 2.4 Iris-virginica

143 5.8 2.7 5.1 1.9 Iris-virginica

145 6.7 3.3 5.7 2.5 Iris-virginica

146 6.7 3 5.2 2.3 Iris-virginica

148 6.5 3 5.2 2 Iris-virginica

149 6.2 3.4 5.4 2.3 Iris-virginica

150 5.9 3 5.1 1.8 Iris-virginica