

Run 1:

```
***** Module week3states
eclipse-workspace\Week3States\week3states.py:7:18: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:15:22: C0326: Exactly one space
required after comma
us_states = ['Alabama', 'Alaska', 'Arizona', 'Arkansas', 'California', 'Colorado',

            ^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:15:31: C0326: Exactly one space
required after comma
us_states = ['Alabama', 'Alaska', 'Arizona', 'Arkansas', 'California', 'Colorado',

            ^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:15:41: C0326: Exactly one space
required after comma
us_states = ['Alabama', 'Alaska', 'Arizona', 'Arkansas', 'California', 'Colorado',

            ^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:15:52: C0326: Exactly one space
required after comma
us_states = ['Alabama', 'Alaska', 'Arizona', 'Arkansas', 'California', 'Colorado',

            ^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:15:65: C0326: Exactly one space
required after comma
us_states = ['Alabama', 'Alaska', 'Arizona', 'Arkansas', 'California', 'Colorado',

            ^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:16:0: C0330: Wrong continued
indentation (add 9 spaces).
    'Connecticut', 'Delaware', 'Florida', 'Georgia', 'Hawaii', 'Idaho', 'Illinois',

    ^      | (bad-continuation)
eclipse-workspace\Week3States\week3states.py:16:17: C0326: Exactly one space
required after comma
    'Connecticut', 'Delaware', 'Florida', 'Georgia', 'Hawaii', 'Idaho', 'Illinois',

            ^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:16:28: C0326: Exactly one space
required after comma
    'Connecticut', 'Delaware', 'Florida', 'Georgia', 'Hawaii', 'Idaho', 'Illinois',

            ^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:16:38: C0326: Exactly one space
required after comma
    'Connecticut', 'Delaware', 'Florida', 'Georgia', 'Hawaii', 'Idaho', 'Illinois',

            ^ (bad-whitespace)
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eclipse-workspace\Week3States\week3states.py:16:48: C0326: Exactly one space required after comma

'Connecticut', 'Delaware', 'Florida', 'Georgia', 'Hawaii', 'Idaho', 'Illinois',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:16:57: C0326: Exactly one space required after comma

'Connecticut', 'Delaware', 'Florida', 'Georgia', 'Hawaii', 'Idaho', 'Illinois',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:16:65: C0326: Exactly one space required after comma

'Connecticut', 'Delaware', 'Florida', 'Georgia', 'Hawaii', 'Idaho', 'Illinois',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:17:0: C0330: Wrong continued indentation (add 9 spaces).

'Indiana', 'Iowa', 'Kansas', 'Kentucky', 'Louisiana', 'Maine', 'Maryland',

^ | (bad-continuation)

eclipse-workspace\Week3States\week3states.py:17:13: C0326: Exactly one space required after comma

'Indiana', 'Iowa', 'Kansas', 'Kentucky', 'Louisiana', 'Maine', 'Maryland',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:17:20: C0326: Exactly one space required after comma

'Indiana', 'Iowa', 'Kansas', 'Kentucky', 'Louisiana', 'Maine', 'Maryland',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:17:29: C0326: Exactly one space required after comma

'Indiana', 'Iowa', 'Kansas', 'Kentucky', 'Louisiana', 'Maine', 'Maryland',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:17:40: C0326: Exactly one space required after comma

'Indiana', 'Iowa', 'Kansas', 'Kentucky', 'Louisiana', 'Maine', 'Maryland',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:17:52: C0326: Exactly one space required after comma

'Indiana', 'Iowa', 'Kansas', 'Kentucky', 'Louisiana', 'Maine', 'Maryland',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:17:60: C0326: Exactly one space required after comma

'Indiana', 'Iowa', 'Kansas', 'Kentucky', 'Louisiana', 'Maine', 'Maryland',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:18:0: C0330: Wrong continued indentation (add 9 spaces).

'Massachusetts', 'Michigan', 'Minnesota', 'Mississippi', 'Missouri', 'Montana',

^ | (bad-continuation)

eclipse-workspace\Week3States\week3states.py:18:19: C0326: Exactly one space required after comma

'Massachusetts', 'Michigan', 'Minnesota', 'Mississippi', 'Missouri', 'Montana',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:18:30: C0326: Exactly one space required after comma

'Massachusetts', 'Michigan', 'Minnesota', 'Mississippi', 'Missouri', 'Montana',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:18:42: C0326: Exactly one space required after comma

'Massachusetts', 'Michigan', 'Minnesota', 'Mississippi', 'Missouri', 'Montana',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:18:56: C0326: Exactly one space required after comma

'Massachusetts', 'Michigan', 'Minnesota', 'Mississippi', 'Missouri', 'Montana',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:18:67: C0326: Exactly one space required after comma

'Massachusetts', 'Michigan', 'Minnesota', 'Mississippi', 'Missouri', 'Montana',

^

(bad-whitespace)

eclipse-workspace\Week3States\week3states.py:19:0: C0330: Wrong continued indentation (add 9 spaces).

'Nebraska', 'Nevada', 'New Hampshire', 'New Jersey', 'New Mexico', 'New York',

^ | (bad-continuation)

eclipse-workspace\Week3States\week3states.py:19:14: C0326: Exactly one space required after comma

'Nebraska', 'Nevada', 'New Hampshire', 'New Jersey', 'New Mexico', 'New York',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:19:23: C0326: Exactly one space required after comma

'Nebraska', 'Nevada', 'New Hampshire', 'New Jersey', 'New Mexico', 'New York',

^ (bad-whitespace)

eclipse-workspace\Week3States\week3states.py:19:39: C0326: Exactly one space required after comma

'Nebraska', 'Nevada', 'New Hampshire', 'New Jersey', 'New Mexico', 'New York',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:19:52: C0326: Exactly one space  
required after comma  
    'Nebraska', 'Nevada', 'New Hampshire', 'New Jersey', 'New Mexico', 'New York',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:19:65: C0326: Exactly one space  
required after comma  
    'Nebraska', 'Nevada', 'New Hampshire', 'New Jersey', 'New Mexico', 'New York',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:20:0: C0330: Wrong continued  
indentation (add 9 spaces).  
    'North Carolina', 'North Dakota', 'Ohio', 'Oklahoma', 'Oregon', 'Pennsylvania',

^ | (bad-continuation)  
eclipse-workspace\Week3States\week3states.py:20:20: C0326: Exactly one space  
required after comma  
    'North Carolina', 'North Dakota', 'Ohio', 'Oklahoma', 'Oregon', 'Pennsylvania',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:20:35: C0326: Exactly one space  
required after comma  
    'North Carolina', 'North Dakota', 'Ohio', 'Oklahoma', 'Oregon', 'Pennsylvania',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:20:42: C0326: Exactly one space  
required after comma  
    'North Carolina', 'North Dakota', 'Ohio', 'Oklahoma', 'Oregon', 'Pennsylvania',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:20:53: C0326: Exactly one space  
required after comma  
    'North Carolina', 'North Dakota', 'Ohio', 'Oklahoma', 'Oregon', 'Pennsylvania',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:20:62: C0326: Exactly one space  
required after comma  
    'North Carolina', 'North Dakota', 'Ohio', 'Oklahoma', 'Oregon', 'Pennsylvania',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:21:0: C0330: Wrong continued  
indentation (add 9 spaces).  
    'Rhode Island', 'South Carolina', 'South Dakota', 'Tennessee', 'Texas', 'Utah',

^ | (bad-continuation)  
eclipse-workspace\Week3States\week3states.py:21:18: C0326: Exactly one space  
required after comma  
    'Rhode Island', 'South Carolina', 'South Dakota', 'Tennessee', 'Texas', 'Utah',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:21:35: C0326: Exactly one space  
required after comma  
    'Rhode Island','South Carolina','South Dakota','Tennessee','Texas','Utah',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:21:50: C0326: Exactly one space  
required after comma  
    'Rhode Island','South Carolina','South Dakota','Tennessee','Texas','Utah',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:21:62: C0326: Exactly one space  
required after comma  
    'Rhode Island','South Carolina','South Dakota','Tennessee','Texas','Utah',

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:21:70: C0326: Exactly one space  
required after comma  
    'Rhode Island','South Carolina','South Dakota','Tennessee','Texas','Utah',

^  
(bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:22:0: C0330: Wrong continued  
indentation (add 9 spaces).  
    'Vermont','Virginia','Washington','West Virginia','Wisconsin','Wyoming']

^ | (bad-continuation)  
eclipse-workspace\Week3States\week3states.py:22:13: C0326: Exactly one space  
required after comma  
    'Vermont','Virginia','Washington','West Virginia','Wisconsin','Wyoming']

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:22:24: C0326: Exactly one space  
required after comma  
    'Vermont','Virginia','Washington','West Virginia','Wisconsin','Wyoming']

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:22:37: C0326: Exactly one space  
required after comma  
    'Vermont','Virginia','Washington','West Virginia','Wisconsin','Wyoming']

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:22:53: C0326: Exactly one space  
required after comma  
    'Vermont','Virginia','Washington','West Virginia','Wisconsin','Wyoming']

^ (bad-whitespace)  
eclipse-workspace\Week3States\week3states.py:22:65: C0326: Exactly one space  
required after comma  
    'Vermont','Virginia','Washington','West Virginia','Wisconsin','Wyoming']

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^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:75:25: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:129:21: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:183:34: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:237:45: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:267:0: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:270:0: C0330: Wrong continued
indentation (add 53 spaces).
    us_capitals.values(), us_population.values(), us_flowers.values())):
        ^
(bad-continuation)
eclipse-workspace\Week3States\week3states.py:272:13: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:279:0: C0325: Unnecessary parens after
'in' keyword (superfluous-parens)
eclipse-workspace\Week3States\week3states.py:293:15: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:298:49: C0326: No space allowed around
keyword argument assignment
    sort_pop = sorted(us_population.items(), key = lambda x: x[1], reverse = True)
^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:298:75: C0326: No space allowed around
keyword argument assignment
    sort_pop = sorted(us_population.items(), key = lambda x: x[1], reverse = True)
^
(bad-whitespace)
eclipse-workspace\Week3States\week3states.py:302:0: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:315:0: C0325: Unnecessary parens after
'in' keyword (superfluous-parens)
eclipse-workspace\Week3States\week3states.py:321:75: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:326:0: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:329:74: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:341:18: C0326: Exactly one space
required after comparison
    if CHOICE == '1':
        ^^ (bad-whitespace)

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eclipse-workspace\Week3States\week3states.py:352:0: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:354:21: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:355:0: C0303: Trailing whitespace
(trailing-whitespace)
eclipse-workspace\Week3States\week3states.py:357:11: C0326: Exactly one space
required around comparison
if __name__=="__main__":

    ^^ (bad-whitespace)
eclipse-workspace\Week3States\week3states.py:358:0: C0304: Final newline missing
(missing-final-newline)
eclipse-workspace\Week3States\week3states.py:269:8: W0612: Unused variable 'i'
(unused-variable)
eclipse-workspace\Week3States\week3states.py:339:4: C0103: Variable name "CHOICE"
doesn't conform to snake_case naming style (invalid-name)
eclipse-workspace\Week3States\week3states.py:351:8: C0103: Variable name "CHOICE"
doesn't conform to snake_case naming style (invalid-name)
eclipse-workspace\Week3States\week3states.py:7:0: W0611: Unused numpy imported as np
(unused-import)
eclipse-workspace\Week3States\week3states.py:8:0: W0611: Unused matplotlib.image
imported as mpimg (unused-import)
eclipse-workspace\Week3States\week3states.py:9:0: W0611: Unused import PIL
(unused-import)
eclipse-workspace\Week3States\week3states.py:8:0: C0412: Imports from package
matplotlib are not grouped (ungrouped-imports)

```

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Your code has been rated at -0.39/10

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Run 2

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***** Module week3states
eclipse-workspace\Week3States\week3states.py:267:8: W0612: Unused variable 'i'
(unused-variable)

```

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Your code has been rated at 9.86/10 (previous run: -0.39/10, +10.25)

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The variable 'i' is used to run the for loop.