**1. 1 Layer, 64 Units**

* **Temperature 0.1**: Produces very short and often meaningless phrases, such as "nur i" and "whose." The model’s simplicity limits its ability to capture complex language patterns.
* **Temperature 0.5**: Generates slightly more varied text, but phrases remain incoherent or limited in context.
* **Temperature 1.0**: Creativity increases, with phrases like "whilst that gentle desperate," yet coherence is lacking. The single-layer model struggles to provide stylistic depth.

**2. 1 Layer, 128 Units**

* **Temperature 0.1**: Shows some improvement in coherence with phrases like "then live in love" and "when all the single sole," though outputs are still short and simple.
* **Temperature 0.5**: Phrases such as "either the watch" and "fri romeo" hint at some thematic relevance, but coherence is limited.
* **Temperature 1.0**: Outputs are creative but fragmented, as seen in phrases like "dead told me" and "whence that i have see thy beautys flower."

**3. 1 Layer, 256 Units**

* **Temperature 0.1**: Starts to show improved coherence, e.g., "since brass nor stone nor earth nor boundless," indicating that increased units enhance the model’s complexity.
* **Temperature 0.5**: Generates phrases with moderate coherence and relevance, like "against some and then my verse can."
* **Temperature 1.0**: More expressive but abstract, with phrases like "tis what i wish a minute ere thou art."

**4. 2 Layers, 64 Units**

* **Temperature 0.1**: Simple, repetitive outputs such as "and" and "and that I might thou fishified."
* **Temperature 0.5**: Shows slight improvement in coherence, with phrases like "methinks like my end."
* **Temperature 1.0**: Text is more creative but lacks coherence, as seen in phrases like "there truth" and "comes this note."

**5. 2 Layers, 128 Units**

* **Temperature 0.1**: Outputs start to show stylistic elements, such as "iul i will not" and "from euery."
* **Temperature 0.5**: Produces some coherent phrases, such as "ben whats" and "in plagues and high you strong in blood."
* **Temperature 1.0**: The creativity and style emerge with phrases like "o wasteful stop yourself keeps," though coherence is reduced.

**6. 2 Layers, 256 Units**

* **Temperature 0.1**: Generates more structured sentences, like "iul sweet noble" and "rom commend me to thy."
* **Temperature 0.5**: Provides longer phrases that are stylistically accurate, such as "eleven years and god did i."
* **Temperature 1.0**: Creativity is evident, though coherence drops with fragmented phrases like "death so not worn it."

**7. 3 Layers, 64 Units**

* **Temperature 0.1**: Produces longer, coherent phrases, like "i seeke it for that ease tis i must not stay."
* **Temperature 0.5**: More expressive and relevant, e.g., "my dismall angel and my."
* **Temperature 1.0**: Creative but difficult to follow, with abstract phrases like "through yourself many to them upon."

**8. 3 Layers, 128 Units**

* **Temperature 0.1**: Outputs show narrative structure, e.g., "and his appeal came in the wanton refuse."
* **Temperature 0.5**: Produces coherent phrases with some thematic relevance, such as "I will be a wife."
* **Temperature 1.0**: Shows creativity and complexity, with phrases like "fri make seem praise do all our."

**9. 3 Layers, 256 Units**

* **Temperature 0.1**: Coherent and relevant phrases, e.g., "due."
* **Temperature 0.5**: Generates longer, expressive phrases with thematic relevance, though coherence drops with phrases like "for thou the nine and where so."
* **Temperature 1.0**: Highly creative, though fragmented and abstract, as seen in phrases like "whose fair would were me."

**Final Recommendations**

**Best Configuration**: The **3-layer model with 128 or 256 units** per layer consistently provides the best balance of coherence and stylistic relevance. Specifically:

* **128 Units** yields coherent text with stylistic fidelity and meaningful context.
* **256 Units** offers higher complexity, with creative but occasionally fragmented text.

**Optimal Temperature**:

* **0.5** provides a balance between creativity and coherence, generating meaningful sentences with stylistic depth.
* **0.1** produces safer but simpler sentences, useful for consistent but less creative text.

**Prompts**:

* The model responds well to Shakespearean prompts, especially with 3 layers and 128 or 256 units, capturing stylistic elements and vocabulary.

This configuration best supports your goal of generating text with coherence and stylistic accuracy reflective of Shakespearean language.