|  |  |  |  |
| --- | --- | --- | --- |
| **Expression** | **Expected**  **Value** | **Calculated**  **Value** | **Reason for**  **Calculated Value** |
| min(25,4) | 4 | 4 | Python returns 4 as the lowest  value in the iteration given |
| max(25,4) | 25 | 25 | Python returns 25 as the highest  value in the iteration given |
| min(25,max(27,4)) | 25 | 25 | Python returns the lowest value 25 which is a result of first computing the highest value in the inner bracket. The compiler follows order from right to left. |
| abs(25) | 25 | 25 | Python returns the magnitude of the number specified without considering the sign before it |
| abs(-25) | -25 | 25 | Python returns the magnitude of the number specified without considering the sign before it |
| round(25.6) | 26 | 26 |  |
| round(-25.6) | -26 | -26 |  |
| round(25.64,0) | ? | 26.0 |  |
| round(25.64,1) | 25.6 | 25.6 |  |
| round(25.64,2) | 25.64 | 25.64 |  |
| len(‘Truth’) | 5 | 5 |  |
| len(‘Truth’ + ‘is’ + ‘best’) | 524 | SyntaxError: unexpected EOF while parsing | The compiler can only compute length for independent strings one at a time. |