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| --- | --- | --- | --- |
| **Expression** | **Expected value** | **Calculated value** | **Reason for calculated value** |
| min(25, 4) | 4 | 4 | min function gives the minimum value of the arguments entered which is 4. |
| max(25, 4) | 25 | 25 | max function gives the maximum value of the arguments entered which is 25. |
| min(25, max(27, 4)) | 25 | 25 | The nested max function gives 27 as the maximum value while the min chooses the minimum between 25 and 27 which gives 25. |
| abs(25) | 25 | 25 | abs function gives the absolute value which remains as 25. |
| abs(-25) | 25 | 25 | The absolute value is always positive |
| round(25.6) | 26 | 26 | The argument is rounded off to the nearest whole number |
| round(-25.6) | -26 | -26 | The argument is rounded off to the nearest whole number |
| round(25.64, 0) | 26 | 26.0 | The argument is rounded off to 0 decimal places but the result remains a float. |
| round(25.64, 1) | 25.6 | 25.6 | The argument is rounded off to 1 decimal place. |
| round(25.64, 2) | 25.64 | 25.64 | The argument is rounded off to 2 decimal places. |
| len(‘Truth’) | 5 | 5 | Len function counts the number of characters in a string argument. |
| len(‘Truth ‘ + ‘is ‘ + ‘best’) | 13 | 13 | Len counts all characters in the concatenated string arguments including the spaces. |