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# **ascii\_graph Documentation**

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**Author**

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## ascii\_graph Package

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### 1.1 ascii\_graph Package

**class** `ascii_graph.__init__.Pyasciigraph` (*line\_length=79, min\_graph\_length=50, separator\_length=2*)

Constructor of Pyasciigraph

#### Parameters

- **line\_length** (*int*) – the max number of char on a line if any line cannot be shorter, it will go over this limit
- **min\_graph\_length** (*int*) – the min number of char used by the graph
- **separator\_length** (*int*) – the length of field separator

**graph** (*label, data, sort=0, with\_value=True*)  
function generating the graph

#### Parameters

- **label** (*string*) – the label of the graph
- **data** (*iterable*) – the data (list of tuple (info, value)) info must be “castable” to a unicode string value must be an int or a float
- **sort** (*int*) – flag sorted 0: not sorted (same order as given) (default) 1: increasing order 2: decreasing order
- **with\_value** (*boolean*) – flag printing value True: print the numeric value (default) False: don’t print the numeric value

**Return type** a list of strings (each lines)





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