zad

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Modules

time

Classes

exceptions.Exception(exceptions.BaseException)

ArgumentNotIntegerError

class **ArgumentNotIntegerError**(exceptions.Exception)

Method resolution order:
ArgumentNotIntegerError
exceptions.Exception
exceptions.BaseException
__builtin__.object

Data descriptors defined here:

__weakref__
list of weak references to the object (if defined)

Methods inherited from exceptions.Exception:

__init__(...)
x.__init__(...) initializes x; see help(type(x)) for signature

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Data and other attributes inherited from exceptions.Exception:

__new__ = <built-in method __new__ of type object>
T.__new__(S, ...) -> a new object with type S, a subtype of T

Methods inherited from exceptions.BaseException:

__delattr__(...)
x.__delattr__('name') <==> del x.name

__getattribute__(...)
x.__getattribute__('name') <==> x.name

__getitem__(...)
x.__getitem__(y) <==> x[y]

__getslice__(...)
x.__getslice__(i, j) <==> x[i:j]

Use of negative indices is not supported.

__reduce__(...)

__repr__(...)
x.__repr__() <==> repr(x)

__setattr__(...)
x.__setattr__('name', value) <==> x.name = value

__setstate__(...)

__str__(...)
x.__str__() <==> str(x)

__unicode__(...)

Data descriptors inherited from exceptions.BaseException:

__dict__

args

message

Functions

doskonale(n)
Generator function, that yields all perfect numbers.

doskonale_funkcyjna(n)
Returns the list of perfect numbers up to n, using functional tools.

doskonale_iter(n)
Returns the list of perfect numbers up to n, using iterators.

doskonale_skladana(n)
Returns the list of perfect numbers up to n, using list comprehension

dzielniki(x, k)
Generator function, that yields all divisors of x.

reduce(...)
reduce(function, sequence[, initial]) -> value

Apply a function of two arguments cumulatively to the items of a sequence,
from left to right, so as to reduce the sequence to a single value.
For example, reduce(lambda x, y: x+y, [1, 2, 3, 4, 5]) calculates
((((1+2)+3)+4)+5). If initial is present, it is placed before the items
of the sequence in the calculation, and serves as a default when the
sequence is empty.

test()

times(n)
Returns the list of 'doskonale_skladana', 'doskonale_funkcyjna'
and 'doskonale_iter' functions durations, respectively.

Data

A = [['0.000025', '0.000030', '0.000012'], ['0.000020', '0.000040', '0.000020'], ['0.000326', '0.001204', '0.000272'], ['0.015365', '0.030381', '0.015134']]
a = 1000
ns = [1, 10, 100, 1000]
print_function = _Feature((2, 6, 0, 'alpha', 2), (3, 0, 0, 'alpha', 0), 65536)