

```
.7getters and setters.
******/
                               CLASS POLYNOM/*********
<------This class represenst a function of type a1*x^b1 + .. + a_n*x^b_n----->.
Every Polynom is a list of m0,m1,..,m_n Monom's.
There are 3 constructors:
.1empty constructor - construct a zero Polynom.
.2initialize by string - construct a Polynom from a given string.
.3copy constructor - construct a copy of a given Polynom.
**/
                                 Class functionalities are/**
.1add(Monom) - add a Monom to a Polynom.
add(Polynom) - add a Polynom to a Polynom.
.2substract(Monom) - substract a Monom from a Polynom.
substract(Polynom) - substract a Polynom from a Polynom.
.3multiply(Monom) - multiply a Polynom by a Monom.
multiply(Polynom) - multiply a Polynom by a Polynom.
multiply(Polynom,Polynom) - multiply two Polynom.
.4f(x) - calculates a value of the Polynom for a given x.
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.5derivative(x) - value of the derivative of x.

.6area - calculate the area of the Polynom between two points.	
.7root - search if the Polynom has a root between two points.	
.8iterator - iterate over the collection.	
******/ class Monom_Comperator/*******	***
This class implements Comperator interface of type Monom.	
functionalities:	
compare - compare between two Monom's.	

This class is used to test every functionality of the project	