Programming Exercises – Templates

operator-=

- 1. Template last week's exercise, the linked-list based list data structure. Make sure it will work with any data type, including another list.
- 2. Create your own full-featured, templated, arbitrarily sized vector class. Try implementing some of the following members:

Default constructor	length()
Parametrized constructor	normal() – same direction, length = 1
Copy constructor	round() – round to integer vector
Destructor	rotate()
operator=	angle()
operator+	operator==
operator-	operator!=
operator+=	templated operator* multiply by
	constant

operator * -- dot product