**Week 15 Submission**

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| --- | --- |
| Class Of Object: PC | |
| Attributes:  nameOfPC  manufacturerWebsite  numberInStock  priceOfPC |  |
| Protocols:  void setTotal(int currentlyInStock)  void addPC(String name)  void removePC(int)  void stockCount() |  |

b.

|  |  |
| --- | --- |
| PC1 of class PC | |
| Attributes:  nameOfPC  manufacturerWebsite  numberInStock  priceOfPC | Dell Inspiron 7500  [www.dell.co.uk](http://www.dell.co.uk)  25  £1100 |
| Protocols:  void setTotal(int numberInStock)  void addPC(String name)  void removePC(int)  void stockCount() |  |

PC1.setTotal(40);

PC1.addPC();

PC1.addPC();

PC1.removePC();

|  |  |
| --- | --- |
| PC1 of class PC | |
| Attributes:  nameOfPC  manufacturerWebsite  numberInStock  priceOfPC | Dell Inspiron 7500  [www.dell.co.uk](http://www.dell.co.uk)  41  £1100 |
| Protocols:  void setTotal(int numberInStock)  void addPC(String name)  void removePC(int)  void stockCount() |  |

Java Code

import javax.swing.JOptionPane;

class PC

{

String nameOfPC = "Dell Inspiron 7500";

String manufacturerWebsite = "www.dell.co.uk";

int numberInStock = 25;

int priceOfPC = 1100;

void setTotal(int currentlyInStock)

{

this.numberInStock = currentlyInStock;

}

void addPC()

{

this.numberInStock += 1;

}

void removePC()

{

this.numberInStock -= 1;

}

int stockCount()

{

return this.numberInStock;

}

}

PC PC1 = new PC();

PC1.setTotal(40);

PC1.addPC();

PC1.addPC();

PC1.removePC();

PC1.stockCount();

println("Number of PC's in stock " + PC1.numberInStock);