Assignement#3

**PART 1**

a) go to https://www.ebay.com and search for "lg phone"

b) what type of search request is eBay using, GET or POST?

**This is a GET request since all the variables are augmented in the URL.**

c) which URL variable represents the search term?

**The “nkw” variable represents the search term.**

d) click on “Auction”. Which URL variable represents auction searches?

**The “Auction” variable represents auction searches. This variable can either be “1” to display auctions or “0” to not display them.**

e) can you come up with a shorter URL that produces the same search result page?

**Long version:** https://www.ebay.com/sch/i.html?\_from=R40&\_nkw=lg+phone&\_sacat=0&rt=nc&LH\_Auction=1

**Short version:**

https://www.ebay.com/sch/i.html?\_nkw=lg+phone&rt=nc&LH\_Auction=1

f) click on the next search result page and observe how the URL changes. What variable in the URL identifies the page number?

**The “pgn” variable identifies page number**

g) what is the feature common to each item in the search results page? I.e., what item do we need to select to obtain each item among the search results?

**ID?**

h) identify the number of bids for each item in search results. What do they have in common? How does it look in the HTML source code?

**Not sure what they have in common? In the source code the “qty-test” variable shows the number of bids**