

## qb\_hostcmp(\$hosta, \$hostb, \$job)

Like the qb\_jobcmp() function, this is a comparison function similar to that used in the Perl "sort" routine.

```
@items = sort { $a <=> $b } @items;
```

This comparison function is given 2 hosts, "a" and "b" relative to a single job. Although this is not as critical a function as the qb\_jobcmp function, the qb\_hostcmp comparison function allows the developer to sort the hosts compared to a job based upon which host the job prefers.

This function is to return 1 if \$hosta is greater in priority than \$hostb, 0 if the hosts are equal and -1 if \$hostb's priority is greater than \$hosta.