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| **3. Arithmetic (number-based) conditions:** | | |
| **Condition** | **True if** | **Example/explanation** |
| [ NUM1 -eq NUM2 ] | NUM1 is **EQ**ual to NUM2. | These conditions only accept integer numbers. Strings will be converted to integer numbers, if possible. Some random examples:  if [ $? -eq 0 ]; then #*$? returns the exit status of the previous command*     echo "Previous command ran succesfully." fi  if [ $(ps -p $pid -o ni=) -ne $(nice) ]; then     echo "Process $pid is running with a non-default nice value" fi  if [ $num -lt 0 ]; then     echo "Negative numbers not allowed; exiting…"     exit 1 fi |
| [ NUM1 -ne NUM2 ] | NUM1 is **N**ot **E**qual to NUM2. |
| [ NUM1 -gt NUM2 ] | NUM1 is **G**reater **T**han NUM2. |
| [ NUM1 -ge NUM2 ] | NUM1 is **G**reater than or **E**qual to NUM2. |
| [ NUM1 -lt NUM2 ] | NUM1 is **L**ess **T**han NUM2. |
| [ NUM1 -le NUM2 ] | NUM1 is **L**ess than or **E**qual to NUM2. |