Perl Lab 5.

Part A

Use **vi** to type in the interpreter script from the notes, call your script **interpret.pl** (it is not necessary to type in all the comments).

Set the file to be executable using: **chmod 755 interpret.pl**

Rather than copying the file into your **bin** directory, run it directly from the current directory using the following command:

> **./interpret.pl**

Part B

Extend the interpreter from class to do the following:

1. add a **x2** command which doubles the current value of **$n**.

2. add a **/2** command which divides the current value of **$n** by 2.

3. replace the **last** and **continue** blocks of code with a new **while** statement at the top of the loop, as follows:

```
while ( do
    {
        print "\nThe value is: $n\nEnter a command?  ";
        chomp( $_ = <STDIN> );
        $_ ne 'quit';
    } )
```

Re-run the code to convince yourself that it still works the way you expect it to.