**CSI 31          Lecture 17          In-class assignment**

**1.** What will the following code produce on the input **150, 100, 4** ?

```
d = 600
while True:
        n = int(input("Enter a value:"))
        if n >= 100:
                d = d/n
        else:
                break
print("d = ",d)
```

**2.** Write the code that will be prompting a user for the next integer value until the user enters 500.

**3.** Assume I need to <u>negate</u> the following conditions. Write the conditional using inequality symbols, logical operators (if necessary) and **n**.

**(a)** "the value of **n** is greater than 10 or less than 5".

**(b)** "**n** is above 18"

**(c)** "n is one of the values from the list [1,2,3,4,5,6]"