**Q1**

a) student.Number - yes

b) x - yes

c) 1x - no

d) x1 - yes

e) input - no

f) number - yes

g) 20 - no

h) h20 - yes

i) PPSN - yes

j) ppsn - yes

k) person name - yes

l) address - yes

m) date\_of\_birth - yes

n) 2+4 - no

o) print - yes but can crash code

**Q2**

(“hello world” – print(hello world)

Print(“hello world” - print(“hello world')

print (“hello world) - print(“hello world')

print “hello world” - print(“hello world')

print”helloworld” - print(“hello world')

print (hello world) - print(“hello world')

print (“hello world”) - works

print(“hello world') - print (“hello world”)

print('hello world') - works

**Q3**

i)

print ('hello my name is daniel')

print ("i live in athlone")

ii)

print("###### ###### ######")

print(" ## ## ## ")

print("###### ###### ######")

print(" ## ## ## ##")

print("###### ###### ######")

**Q4**

A B

C

C:\Us C:\Users\johndoe\Documents\myfile.txters\johndoe\Documents\myfile.txt

**Q5**

personName = "Alex"

favouriteColour = "red"

print("Hi", personName, "- your favourite colour is", favouriteColour)

print("goodbye", personName)

this is due to the code being easier to analyse for errors.

The variable daysLeft is initialised to 167

The value 18.27 is stored in the variable called rate

The value *alex* is assigned to the variable name

The English vowels are AEIOUaeiou to the variable vowels

The value entered by the user is stored in the variable pwd

The value of pay is rate by the value of *hoursWorked* and the result is stored in the variable pay

**Q6**

personName = input("Enter your name: ")

favouriteColour = input("enter your favourite colour")

print("Hi", personName, "- your favourite colour is", favouriteColour)

print("goodbye", personName)