Week 1 : program

**6.5** Write code using find() and string slicing (see section 6.10) to extract the number at the end of the line below. Convert the extracted value to a floating point number and print it out.

Explanation:

**text = "X-DSPAM-Confidence: 0.8475";**

**pos=text.find('0') # function to find '0' and store the index number in 'pos'**

**num=float(text[pos:]) #read everything from '0' to end of string and convert to float type**

**print(num) # to print the number**