CE1: Hands-On Computer Engineering

Research Problems 7

1. When was Python first released? What platforms (Operating Systems) does it work on?

2. Write a simple Python program that calculates your overall class grade in CE1. You will just make up numbers for the items for now. The program should ask the user for their name and their grades in homework, attendance/participation, lab notebook and final report. The break down is:

   Homework: 35%
   Attendance/Participation: 40%
   Lab notebook: 15%
   Final Report: 10%

   You should ask them how many homework assignments they had so you will know how many assignments to ask them grades for and also how many points they were worth. Here is an example of how your program could look like:

   >> What is your name?
   Cyrus
   >> Hello Cyrus
   >> How many homework assignments did you have?
   2
   >> What was your homework #1 score?
   20
   >> Out of how many points?
   25
   >> What was your homework #2 score?
   25
   >> Out of how many points?
   25
   >> You got an 89.5% on the homework
   >> What was your Attendance and Participation grade? (in %)
   85
   >> What was your lab notebook grade? (in %)
   90
   >> What was your final report grade? (in %)
   95
   >> You got an overall score of 88.325% in CE1.