1. From the syllabus—answer briefly.
   a. (2 pts) What is the late homework policy?
   b. (2 pts) What is the late lab policy?
   c. (2 pts) Are exams in this course open book or closed book?
   d. (2 pts) Are you permitted one sheet of notes on exams?
   e. (2 pts) Under what conditions may you miss and take a make-up exam?
   f. (2 pts) What is the policy on homework collaboration?

2. From the textbook in Ch. 1—answer briefly.
   a. What is a computer “bug”?
   b. From what does the name of the Python programming language originate?
   c. How is abstraction defined in your textbook?
   d. Give any example of abstraction that comes to your mind.
e. What is an algorithm?
f. Give an example of an algorithm that you use in your daily life.

g. Name a profession that is of some interest to you that uses computer science in some way, and briefly describe how computer science is used.

3. Perkovic 2.12, 1st ed.
2.12 Write Python expressions corresponding to these statements:
(a) The sum of the first seven positive integers
(b) The average age of Sara (age 65), Fatima (57), and Mark (age 45)
(c) 2 to the 20th power
(d) The number of times 61 goes into 4356
(e) The remainder when 4365 is divided by 61

2.14 Start by running, in the shell, the following assignment statement:

```python
>>> s = 'abcde\nfgijklmnopqrstuvwxyz'
```

Now write expressions using string `s` and the indexing operator that evaluate to `'a'`, `'c'`, `'z'`, `'y'`, and `'q'`. 
5. Perkovic 2.16, 2nd ed.

2.16 Write the corresponding Python assignment statements:
(a) Assign 6 to variable a and 7 to variable b.
(b) Assign to variable c the average of variables a and b.
(c) Assign to variable inventory the list containing strings 'paper', 'staples', and 'pencils'.
(d) Assign to variables first, middle and last the strings 'John', 'Fitzgerald', and 'Kennedy'.
(e) Assign to variable fullname the concatenation of string variables first, middle, and last. Make sure you incorporate blank spaces appropriately.

6. Perkovic 2.17, 2nd ed.

2.17 Using variables defined in Exercise 2.16, write Boolean expressions corresponding to the following logical statements and evaluate the expressions:
(a) The sum of 17 and -9 is less than 10.
(b) The length of list inventory is more than five times the length of string fullname.
(c) c is no more than 24.
(d) 6.75 is between the values of integers a and b.
(e) The length of string middle is larger than the length of string first and smaller than the length string last.
(f) Either the list inventory is empty or it has more than 10 objects in it.