Instructions: As usual, you may collaborate with your classmates and ask for assistance from the TA. But don’t copy anyone else’s answer. Each problem is worth the same number of points (more or less).

1. Re-compute the cache problem we went over in class (on the class website). But use the following sequence of reads rather than what is given on that page.
   
   (a) Read from address 0x1D47.
   (b) Read from address 0x1D6D.
   (c) Read from address 0x1D69.
   (d) Read from address 0x1D4C.
   (e) Read from address 0x1D45.

2. Question 6.23 from Bryant and O’Hallaron.

3. Question 6.28 from Bryant and O’Hallaron.

4. Question 6.36 from Bryant and O’Hallaron.