

## HW 00 CMSC 452

Morally Due Jan 30 3:30PM. Dead-Cat Due Feb 2 at 3:30PM

Course Website

<https://www.cs.umd.edu/~gasarch/COURSES/452/S24/index.html>

1. (50 points- 5 points each) READ the Syllabus before doing this problem. You may also need to look at the slides from Jan 25.
  - (a) Give an optional topic (not on the syllabus CONTENT part) that you would like me to cover.
  - (b) When is the Midterm?
  - (c) What is *the dead-cat policy*?
  - (d) Why is it called *the dead-cat policy*?
  - (e) When are Adams's Office Hours?
  - (f) When are Isaac's Office Hours?
  - (g) Where are the TAs office hours?
  - (h) When are Bill's Office Hours?
  - (i) Where are Bill's Office Hours?
  - (j) Name all of the ways you can communicate with Adam, Isaac, and Bill.

2. (0 points but do it anyway. This is the most important problem on this HW!)
  - (a) (0 points) Learn LaTeX and write some simple documents in it.
  - (b) (0 points) Learn the package tikz that you can use to draw pictures in LaTeX. Draw a simple picture with it.

3. (50 points) Read Vannevar Bush's paper from July 1945:

<http://web.mit.edu/STS.035/www/PDFs/think.pdf>

Write down two predictions he made that came true.

(Note- this is not a paper in Discrete Math but it is such a good paper that every undergraduate should read it!)