CompSci 94
Classwork: Debugging Pigs
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Debug the following world

- Make MINIMAL changes

- The pigs are in a pig array.

- Part 1 – The panda should go around each of the pigs once.

- Part 2 – After each of the pigs randomly resize, the program calculates how many pigs in a row starting with the first pig in the array, are shorter than the panda. (see examples on next slide). Once there is a pig taller you ignore the rest of the pigs in the array.

Examples Part 2

- If the first pig is shorter, the second pig taller and the third pig shorter, should say 1 pig in a row shorter than panda.

- If the first pig is shorter, the second pig is shorter and the third pig is taller, should say 2 pigs in a row shorter than panda.

- If the first pig is taller, and the next two pigs shorter, should say 0 pigs in a row taller.

Add one more pig

- Once you have got your program working, add a 4th pig into the program behind and to the right of the last pig.

- Add it to your pig array.

- Run your program, does it still work correctly?