1 Using lstlisting

Program 1

\[(x, y, z) = (\text{Input}(N), \text{Input}(N), \text{Input}(N))\]

While \(x > 0\) and \(y > 0\) and \(z > 0\)

control := \text{Input}(1, 2, 3)

if control = 1

\[(x, y, z) = (x^2 + 10, y - x, z - 10)\]

else

if control = 2

\[(x, y, z) = (y^2 + 17, y - z^2, x - y)\]

else

if control = 3

\[(x, y, z) = (y + 17, xyz, x + y + z)\]

2 Using Obeylines

Does this also obey indenting

Let's find out

3 Using Verbatim

Is this text Ugly?

Does it indent?

4 Using enumerate without numbers

If this works then

Give me an A on the HW

Give me an A on the next HW

else

Help me get it right.

I hope my mistake enlightens me