

1 Using lstlisting

Program 1

```
(x, y, z) = (Input(N), Input(N), Input(N))
While  $x > 0$  and  $y > 0$  and  $z > 0$ 
    control := 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
Lets 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