Intro to Coding - Unplugged

Direct a Tourist

You are approached by a foreign tourist in Newcastle city centre, just outside of the Haymarket metro station. They only understand a **few words** of english but need to catch a train from the Central Station. Write down instructions to help them get from their current location to their desired destination. They understand **walk**, **turn left, turn right** and **distances** (and maybe some others). Improvised street names are allowed.

Make a Cup of Tea

Your new Robot Butler understands lots of verbs and nouns but does not know how to make you a cup of tea the way you like it. Write down a set of commands that they can follow to make a cup of tea using only the words they understand.

Here are the words your butler understands

spoon	cup	water	kettle	pour
stir	fill	clean	sugar	close
milk	teabag	coffee	saucer	switch-on
raise	fridge	lower	empty	open
switch-off	take	cupboard	full	if
when	before	after	while	wait

Dog and Bone

The new NLP (natural language processing) implant you ordered from Amazon for the family pet has arrived, just in time for your first day ill in bed with the flu. You are so ill that your pet needs to call in sick for you. Write down the instructions they could follow to use a telephone to call your work, pass on the message then hang up.