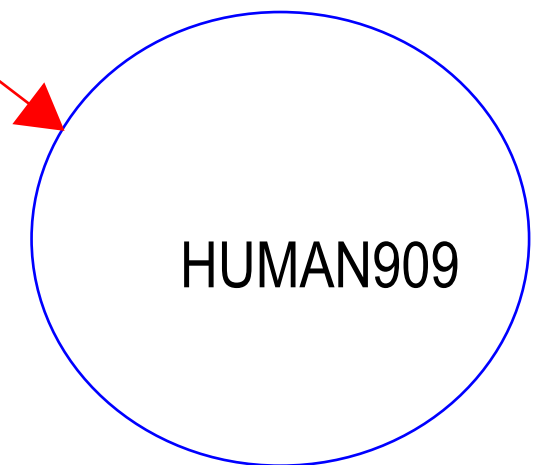
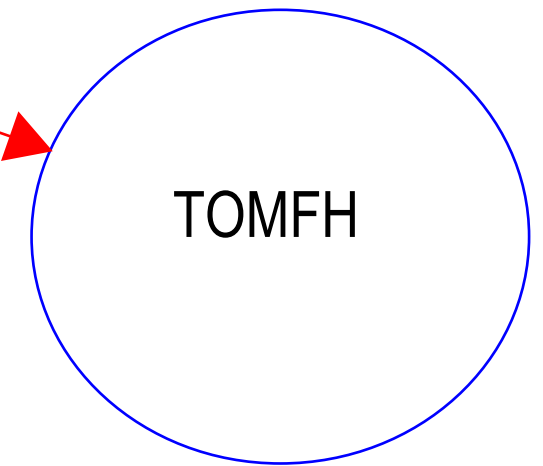
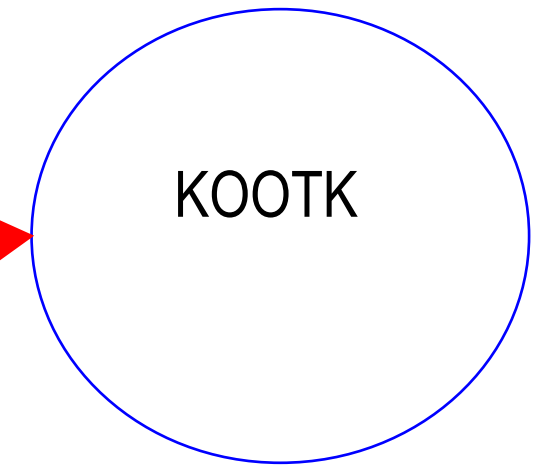
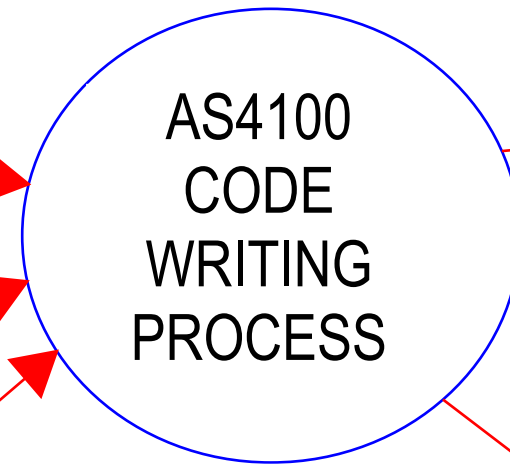
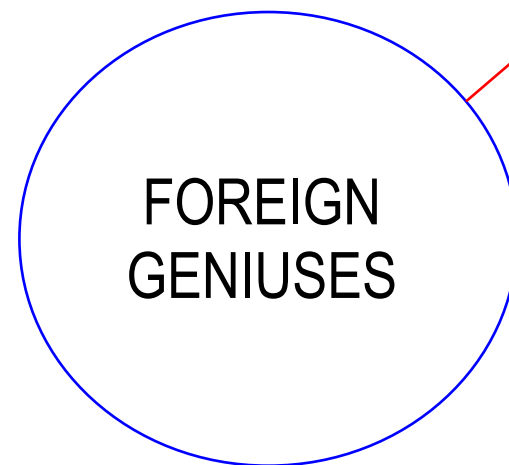
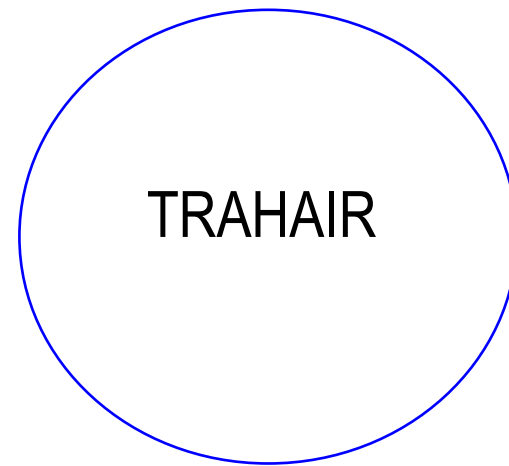
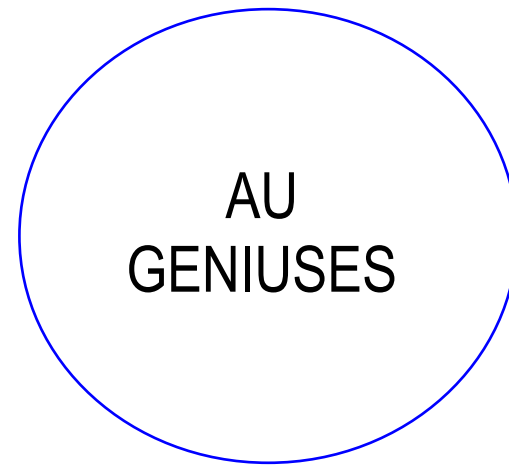


STUFF IN HEADS OF GENIUSES

TRANSLATION EXERCISE THAT IS CODE WRITING

STUFF IN HEADS OF PRACTITIONERS



WAYS THINGS MIGHT GET LOST IN TRANSLATION

1) GENIUSES TEND TO BE BUSY AND MORE INTERESTED IN RESEACH SO, OFTEN THE GENIUS AREN'T EVEN THE ONES DOING THE CODE WRITING.

2) OFTEN, GENIUSES ARE VERY INTERNATIONAL AND NOT NATIVE SPEAKERS OF THE LANGUAGE OF THE COUNTRY IN WHICH THEY PRACTICE. EVEN IF THE GENIUSES DO THE CODE WRITING, THEY MAY STRUGGLE TO NAIL THE SYNTAX PERFECTLY.

3) CODES ARE OFTEN WRITTEN BY WAY OF COMMITEE PROCESS AND EVOLVE OVER TIME. BOTH OF THESE THINGS A PRONE TO ACCIDENTALLY CREATING NARRATIVES THAT ARE NOT PERFECTLY COORDINATED AND COMPREHENSIVE.

4) WRITING A SYMATICALLY CLEAR AND PERFECT CODE CLAUSE IS BLOODY TOUGH. HUMAN BEINGS ERR. I'VE BEEN MAKING DIY ATTEMPTS TO DO THIS MYSELF IN THIS THREAD AND MOSTLY FAILING MISERABLY.

5) RELATIVE TO AISC, AS4100 DOES A LOT MORE DESIGNER HAND HOLDING. ONE OF THE TRADE OFFS FOR THAT EXTRA GUIDANCE IS SURELY THAT IT WOULD BE VERY TOUGH TO FORMULATE THE EXTRA GUIDANCE IN A WAY THAT COVERS ALL CASES AND LEAVES NO GAPS.