Input requirements:

* 1kg imputed
* In plink ped/map format
  + Extract the variants listed in the file ‘snp\_list.txt’ the ‘tables’ directory
    - This step is skippable but the calculation will take longer
  + Should contain all of the SNPs listed in the file ‘snp\_list.txt’ the ‘tables’ directory

Running the program:

Package requirements:

* Pandas, numpy
* Python 3.9
  + Developed with python 3.9
* The code is really simple: you can potentially replace the pandas and numpy requirements with your own code

Python3 calculate.py -p <plink file prefix> -t <path to all the snp tables> -o <output file>

Given plink file set to\_check\_grs.ped and to\_check\_grs.map: to calculate the GRS score

Python3 calculate.py -p to\_check\_grs -t ./tables/ -o score.txt