`README.m` – Files for estimating potential output

Make the following changes:

- `ModYUK.model` – This file contains the model written in IRIS's model code language. No changes necessary at this stage.
- `readDefinitions.m` – Choose the country you want to analyze and set importnat dates. Name the version of the current iteration.
- `readModel.m` – This file reads the model in `ModYUK.model` and saves it as a model object in file `model.mat`, used in `readData.m` and `estimateParams.m`. Set the steady-state parameters appropriately for your country. For more information, see the comments in the file itself.
- `readData.m` – This file reads in the data from \InputData\data_`COUNTRY`.csv and creates measurement variables. Checks to see the measurement variables created match those declared in `ModYUK.model`. Saves the data for future use in the `data.mat` file.
- `estimateParams.m` – Estimates the model parameters and unobservable variables. Results are saved in \Results\Version|VERSION|\Estimates\. Set the priors for the parameters here. You can adda more detailed description of the current version you are working on here. For more information, see the comments in the file itself.
- `printReport.m` – Set the verion of the report to the one specified in `readDefinitions.m`. This file compiles a report of various graphs from the output from the estimation and saves the results from the estimation as a CSV file. The report can be found in \Results\Version|VERSION|\Reports\. The individual graphs from the report, in both EPS and PDF format are saved in \Results\Version|VERSION|\Graphs\. The tex files from the report are saved in \Results\Version|Version|\TexFiles\. The CSV file from the output of the estimation is in \Results\Version|VERSION|\OutputData\.

Once you have made the appropriate changes, run `readModel.m`, `readData.m`, `estimateParams.m` and `printReport.m`.