

Mujahid Syed, Tim Scott, George Chen, Jeremy Yee
INST 326
Farmer
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Project Team 11 Documentation:

1. What the project does:

The project uses the data from the National Average Drug Acquisition Cost 2022 dataset to look up the cost of specific medicaid drugs.

2. How to run from the command line:

To run from the command line you will need to provide the full name of a drug on the NADAC list. The link is below in the bibliography, but some possible drugs to use for testing are:

ZOLOFT 100 MG TABLET
FEMYNOR 28 TABLET
FALMINA-28 TABLET

3. Documentation on how to use the program / how to interpret the output

Running the program from the command line will provide you with a returned value listing the name, unique list ID, price per unit, and unit measure of that medication. You will also have an output file recorded in the script's directory called 'Medput.txt' which contains the same information. The name of the medicine is the specific type of medication and its dosage size. The unique list ID is the NDC number assigned to it by Medicaid. The price per unit is the calculated price of a single unit of the medicine as described by the unit measure.

4. Bibliography:

National Average Drug Acquisition Cost 2022 Data Source (US Medicaid)
<https://data.medicaid.gov/dataset/dfa2ab14-06c2-457a-9e36-5cb6d80f8d93>