EXAMPLE

STEP 1 : Download github repository from
https://github.com/mldorr/EHRTeam.git

STEP 2 : Download essential data from google drive:
https://drive.google.com/drive/folders/1f7wQnPMz4QLzrLysYG8cg5BxtulHodge
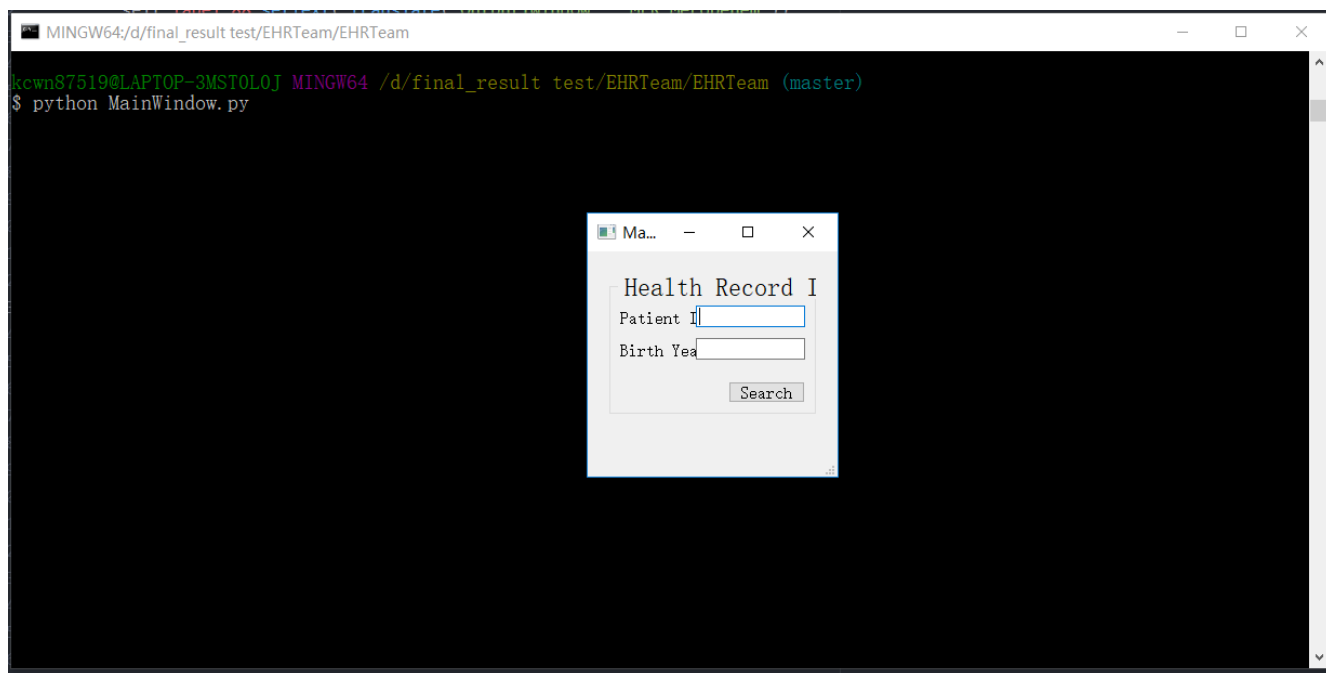download mimic_prescirption and put it into Data folder

STEP3 :
Navigate to the EHRTeam/ subfolder (i.e., `cd EHRTeam/`)
In your command line, type `python MainWindow.py`
And input the patient_ID and birth year of patient (example : 61, 1947)

User Interface Output:

PATIENT CASE REPORT FORM

Patient Information

Patient ID	: 61
Hospital Visit ID	: 189535
Age	: 55
Deceased	: Death
Age of Death	: 55
Gender	: M
Ethnicity	: WHITE
Primary Language	: nan
Marital Status	: MARRIED
Religion	: CATHOLIC
Insurance	: Private

Disease Information

Condition Diagnosis Code	: 99591
Descriptor	: Salmonella sepsis
All Diagnoses	: Acidosis
Hospital Admission Type	: EMERGENCY
Admission Date	: 2002-01-04
Discharge Date	: 2002-02-03

Prescription Information

Medication : Hydrocortisone Na Succ. , Vial , Diltiazem , NS , Potassium Chloride , Potassium Chloride , Potassium Chloride , Potassium Phosphate , SW , SW , SW , Spironolactone , Vial , Filgrastim , Potassium Chloride , Potassium Chloride , Hydrocortisone Na Succ. , Caspofungin

NARMS Data

	Age_Group	TIO_Concl	TET_Concl	CAZ_Concl	CIP_Concl	COT_Concl	Specimen_ID	ATM_Concl
1	50-59	0	4	0	0	0	18	0

Dictionary

AMI Amikacin	CIP Ciprofloxacin	IMI Imipenem
AMP Ampicillin	CLI Clindamycin	KAN Kanamycin
ATM Aztreonam	COT Trimethoprim-sulfamethoxazole	MER Meropenem
AUG Amoxicillin-clavulanic acid	CTC Cefotaxime-clavulanic acid	NAL Naladixic acid
AXO Ceftriaxone	CTX Cefotaxime	PTZ Piperacillin-tazobactam
AZM Azithromycin	ERY Erythromycin	SMX Sulfamethoxazole
CAZ Ceftazidime	FEP Cefepime	STR Streptomycin
CCV Ceftazidime-clavulanic acid	FFN Florfenicol	TEL Telithromycin
CEP Cephalothin	FIS Sulfisoxazole	TET Tetracycline
CEQ Cefquinome	FOX Cefoxitin	TIO Ceftiofur
CHL Chloramphenicol	GEN Gentamicin	

PDF Output:

Patient Case Report Form

Patient Information

Subject ID: 61
Hospital Visit ID: 189535
Age: 55
Deceased: Death
  Age at Death: 55
Gender: M
Ethnicity: WHITE
Primary Language: nan
Marital Status: MARRIED
Religion: CATHOLIC
Insurance: Private

Disease Information

Condition Diagnosis Code: 99591
  Descriptor: Salmonella sepsis
All Diagnoses: Acidosis
Hospital Admission Type: EMERGENCY
Admission Date: 2002-01-04
Discharge Date: 2002-02-03

Prescription Information

Medications: Amino Acids 4.25% W/ Dextrose 5% , Calcium Gluconate , Digoxin , Potassium Chloride , Potassium Chloride , Multivitamin IV , Heparin Flush PICC (100 units/ml) , Digoxin , Digoxin , Insulin , Hydrocortisone Na Succ. , Syringe , Insulin , Insulin , NS , Hydrocortisone Na Succ. , Digoxin , Neutra-Phos , Vial , Vial , Sodium Phosphate , Potassium Chloride , Hydrocortisone Na Succ. , Potassium Chloride , Daptomycin , NS , Levofloxacin , Potassium Chloride , SW , Potassium Chloride , Potassium Chloride , NS , Hydrocortisone Na Succ. , Vial , Diltiazem , NS , Potassium Chloride , Potassium Chloride , Potassium Chloride , Potassium Phosphate , SW , SW , SW , Spironolactone , Vial , Filgrastim , Potassium Chloride , Potassium Chloride , Hydrocortisone Na Succ. , Caspofungin

NARMS Data

List
AMI Amikacin : 0
AMP Ampicillin : 2
ATM Aztreonam : 0
AUG Amoxicillin-clavulanic acid: 0
AXO Ceftriaxone: 0
AZM Azithromycin: 0
CAZ Ceftazidime: 0
CCV Ceftazidime-clavulanic acid: 0

CCV Ceftazidime-clavulanic acid: 0
CEP Cephalothin: 0
CEQ Cefquinome: 0
CHL Chloramphenicol: 2
CIP Ciprofloxacin: 0
CLI Clindamycin: 0
COT Trimethoprim-sulfamethoxazole: 2
CTC Cefotaxime-clavulanic acid: 0
CTX Cefotaxime: 1
ERY Erythromycin: 0
FEP Cefepime: 0
FFN Florfenicol: 0
FIS Sulfisoxazole: 2
FOX Cefoxitin: 1
GEN Gentamicin: 0
IMI Imipenem: 0
KAN Kanamycin: 0
NAL Naladixic acid: 4
PTZ Piperacillin-tazobactam: 0
SMX Sulfamethoxazole: 0
STR Streptomycin: 1
TEL Telithromycin: 0
TIO Ceftiofur: 1
TET Tetracycline: 2