```
# FeatureFinder


import os, glob
from utilities import argvalueexists, getargvalue
from pprint import pprint


class FeatureFinder:



    @staticmethod
    def getSelectedFeatureModules():
        featureDirectory = os.path.dirname(os.path.abspath(__file__)) + "/Features"
        pprint(featureDirectory)
        directoryEntries = glob.glob(featureDirectory + "/[A-Z]*.py")
        allFeatures = list(map(FeatureFinder.pathToFeatureName, directoryEntries))
        features = FeatureFinder.filterByCommandlineArgument(allFeatures)
        return features



    @staticmethod
    def filterByCommandlineArgument(allFeatures):
        if argvalueexists('features'):
            requestedFeatures = getargvalue('features', False).lower().split(',')
            features = []
            for feature in allFeatures:
                if feature.lower() in requestedFeatures:
                    features.append(feature)
        else:
            features = allFeatures
        return features



    @staticmethod
    def pathToFeatureName(feature):
        parts = feature.split(os.sep)
        return parts.pop()[:-3]
```