import requests

from bs4 import BeautifulSoup

def retrieval(url):

page = requests.get(url)

souped = BeautifulSoup(page.text)

tag = souped.find\_all(class\_='carbrandpage')[0].find\_all(class\_='clearfix')

cars = {}

for tags in tag:

name = tags.find\_all('h3')[0].text.strip()

price = tags.find\_all(class\_='price')[0].text

year = tags.find\_all(class\_='year')[0].text

km\_driven = tags.find\_all(class\_='km\_driven')[0].text

fuel = tags.find\_all(class\_='fuel')[0].text

seller\_type = tags.find\_all(class\_='seller\_type')[0].text

transmission = tags.find\_all(class\_='transmission')[0].text

owner = tags.find\_all(class\_='owner')[0].text

if name in cars.keys():

pass

else:

print "Name of the car is %s and the cost is %s" %(name, price, year, km\_driven, fuel, seller\_type, seller\_type, transmission, owner)

def main():

input = int(raw\_input("""Which brand ? \n Press 0 for Hyundai \n Press 1 for Maruti

\n Press 2 for Skoda \n Press 3 for BMW \n Press 4 for Tata

\n Press 5 for Honda \n Press 6 for Mahendra \n Press 7 for Nissan \n Press 8 for Renault \n Press 9 for Ford"""))

base = "https://www.cardekho.com/cars/"

url = ["hyundai","maruti","skoda","bmw","tata","honda","mahendra","nissan","renault","ford"]

x = base+url[input]

if input == 0:

retrieval(x)

if input == 1:

retrieval(x)

if input == 2:

retrieval(x)

if input == 3:

retrieval(x)

if input == 4:

retrieval(x)

if input == 5:

retrieval(x)

if input == 6:

retrieval(x)

if input == 7:

retrieval(x)

if input == 8:

retrieval(x)

if input == 9:

retrieval(x)

main()