```
# Cleaning the dataset

cars.isnull().sum()

cars = cars.dropna(how = 'any')
cars.shape

# Changing torque into usable form
torque_list = cars['torque'].to_list()
# torque_list[:2]
torque_rpm = []
def extractingRPM(x):
  for item in x:
    res = item.replace(".", "")
    res = res.replace(",", "")
    temp = [int(s) for s in re.findall(r'\d+', res)]
    torque_rpm.append(max(temp)
extractingRPM(torque_list)
print(torque_list[:2])
print(torque_rpm[:2])

# Changing mileage into usable form
mil_list = cars['mileage'].to_list()
# torque_list[:2]
```

```
mil_kmpl = []
def extractingmil(x):
  for item in x:
    temp = []
    try:
      for s in item.split(" "):
        temp.append(float(s))
    except:
      pass
    mil_kmpl.append(max(temp))

extractingmil(mil_list)
print(mil_list[:2])
print(mil_kmpl[:2])

# Changing engine into usable form
engine_list = cars['engine'].to_list()
# torque_list[:2]
engine_cc = []
def extractingEngine(x):
  for item in x:
    temp = []
    try:
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      for s in item.split(" "):
        temp.append(float(s))
    except:
      pass
    engine_cc.append(max(temp))

extractingEngine(engine_list)
print(engine_list[:2])
print(engine_cc[:2])

# Changing power into usable form
power_list = cars['max_power'].to_list()
# torque_list[:2]
max_power = []
def extractingPower(x):
  for item in x:
    temp = []
    try:
      for s in item.split(" "):
        temp.append(float(s))
    except:
      pass
    max_power.append(max(temp))
```

```
extractingPower(power_list)
print(power_list[:2])
print(max_power[:2])
```