Assignment Title: Artificial Intelligence

Objective: The objective of this assignment is to delve into advanced concepts in Artificial Intelligence (AI) and apply them to real-world scenarios.

Task 1: Reinforcement Learning

1. Explain the core concepts of Reinforcement Learning (RL), including agents, environments, actions, rewards, and policies.

Reinforcement Learning: Reinforcement Learning is a feedback-based Machine learning technique in which an agent learns to behave in an environment by performing the actions and seeing the results of actions. For each good action, the agent gets positive feedback, and for each bad action, the agent gets negative feedback or penalty. Reinforcement learning is a type of machine learning method where an intelligent agent (computer program) interacts with the environment and learns to act within that." How a Robotic dog learns the movement of his arms is an example of Reinforcement learning. The agent continues doing these three things take action, change state/remain in the same state, and get feedback, and by doing these actions, he learns and explores the environment. Terms used in Reinforcement Learning

1. Agent(): An entity that can perceive/explore the environment and act upon it.
2. Environment(): A situation in which an agent is present or surrounded by. In RL, we assume the stochastic environment, which means it is random in nature.
3. Action(): Actions are the moves taken by an agent within the environment.
4. State(): State is a situation returned by the environment after each action taken by the agent.
5. Reward(): A feedback returned to the agent from the environment to evaluate the action of the agent.
6. Policy(): Policy is a strategy applied by the agent for the next action based on the current state.
7. Value(): It is expected long-term retuned with the discount factor and opposite to the short-term reward.

2. Applying RL algorithm to an existing RL environment

```
import warnings
warnings.filterwarnings("ignore")
```

```python
import numpy as np
import gym

# Existing RL environment
env = gym.make("FrozenLake-v1")
n_observations = env.observation_space.n
n_actions = env.action_space.n
```

3. Implement a basic RL algorithm Q-learning using a python

```python
#Initialize the Q-table to 0
Q_table = np.zeros((n_observations,n_actions))
print(Q_table)
```

```
[[0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]]
```

```python
#number of episode we will run
n_episodes = 10000

#maximum of iteration per episode
max_iter_episode = 100

#initialize the exploration probability to 1
exploration_proba = 1

#exploartion decreasing decay for exponential decreasing
exploration_decreasing_decay = 0.001

# minimum of exploration proba
min_exploration_proba = 0.01

#discounted factor
gamma = 0.99
```

```python
#learning rate
lr = 0.1

total_rewards_episode = list()
rewards_per_episode= list()

#we iterate over episodes
for e in range(n_episodes):
    #we initialize the first state of the episode
    current_state = env.reset()
    done = False

    #sum the rewards that the agent gets from the environment
    total_episode_reward = 0

    for i in range(max_iter_episode):
        # we sample a float from a uniform distribution over 0 and 1
        # if the sampled flaot is less than the exploration proba
        #     the agent selects arandom action
        # else
        #     he exploits his knowledge using the bellman equation

        if np.random.uniform(0,1) < exploration_proba:
            action = env.action_space.sample()
        else:
            action = np.argmax(Q_table[current_state,:])

        # The environment runs the chosen action and returns
        # the next state, a reward and true if the epiosed is ended.
        next_state, reward, done, _ = env.step(action)

        # We update our Q-table using the Q-learning iteration
        Q_table[current_state, action] = (1-lr) *
Q_table[current_state, action] +lr*(reward +
gamma*max(Q_table[next_state,:]))
        total_episode_reward = total_episode_reward + reward
        # If the episode is finished, we leave the for loop
        if done:
            break
        current_state = next_state
    #We update the exploration proba using exponential decay formula
    exploration_proba = max(min_exploration_proba, np.exp(-
exploration_decreasing_decay*e))
    rewards_per_episode.append(total_episode_reward)

print("Mean reward per thousand episodes")
for i in range(10):
    print((i+1)*1000,": mean espiode reward: ",
np.mean(rewards_per_episode[1000*i:1000*(i+1)]))
```

```
Mean reward per thousand episodes
1000 : mean espiode reward:  0.037
2000 : mean espiode reward:  0.225
3000 : mean espiode reward:  0.423
4000 : mean espiode reward:  0.615
5000 : mean espiode reward:  0.673
6000 : mean espiode reward:  0.691
7000 : mean espiode reward:  0.703
8000 : mean espiode reward:  0.675
9000 : mean espiode reward:  0.699
10000 : mean espiode reward:   0.685
```

4. Evaluate the RL agent's performance and discuss the results and challenges faced.

Performance Evaluation:

1. Mean Episode Reward: The code calculates and prints the mean episode reward for every thousand episodes. This metric gives us an idea of how well the RL agent is performing. In this case, the mean episode reward seems to increase as the number of episodes increases. This suggests that the agent is learning to navigate the environment and achieve higher rewards over time.

2. Exploration vs. Exploitation: The agent uses an epsilon-greedy strategy to balance exploration and exploitation. Initially, the exploration probability is set to 1, indicating that the agent explores randomly. Over time, the exploration probability decays exponentially, encouraging the agent to exploit its learned Q-values more. This is a standard approach to gradually shift from exploration to exploitation.

3. Q-Table Update: The Q-table is updated using the Q-learning formula, which incorporates the current reward, the maximum Q-value of the next state, and a learning rate. This update helps the agent learn the expected rewards of taking certain actions in different states.

Challenges Faced:

1. Stochastic Environment: FrozenLake-v1 is a stochastic environment where actions can lead to unintended consequences due to ice slipperiness. This randomness can make learning more challenging, and the agent may need to explore a wide range of actions to discover optimal strategies.

2. Exploration vs. Exploitation Trade-off: Balancing exploration and exploitation is crucial in RL. If the agent explores too little, it may not discover better policies, and if it explores too much, it may not exploit its learned knowledge effectively. Tuning the exploration parameters (epsilon and decay) is essential to finding the right balance.

3. Convergence Speed: The speed at which the agent converges to an optimal policy can vary. In some cases, RL algorithms may require a large number of episodes to

learn effectively. Monitoring and analyzing the learning curve (as shown in your results) can help in assessing convergence.

4. Hyperparameter Tuning: The code uses several hyperparameters, such as the learning rate (lr), discount factor (gamma), and exploration parameters. Fine-tuning these hyperparameters can significantly impact the agent's performance. Grid search or other optimization techniques may be necessary to find optimal values.

5. Q-Table Size: In more complex environments, the Q-table can become extremely large, making it challenging to store and update efficiently. More advanced RL algorithms, such as Deep Q-Networks (DQN), use neural networks to approximate the Q-values instead of a table.

Results:

The results show that the agent's performance improves as it gains more experience through episodes. The mean episode reward steadily increases, indicating that the agent is learning to make better decisions and receive higher rewards. After 10,000 episodes, the mean episode reward is approximately 0.685, which suggests that the agent is successfully navigating the FrozenLake environment.

Task 2: Natural Language Processing (NLP)

1. Explore advanced NLP techniques such as word embeddings (e.g., Word2Vec or GloVe) and pre–trained language models (e.g., BERT, GPT).

Advanced NLP techniques such as word embeddings and pre-trained language models have revolutionized the field of natural language processing (NLP) by enabling machines to understand and work with human language more effectively. Let's explore these techniques in more detail:

1. Word Embeddings (e.g., Word2Vec and GloVe):

2. Word2Vec: Word2Vec is an unsupervised learning technique for creating word embeddings. It learns to represent words in a continuous vector space such that words with similar meanings are closer in the vector space. This technique captures semantic relationships between words. Word2Vec models, like Skip-gram and Continuous Bag of Words (CBOW), are trained on large text corpora.

3. GloVe (Global Vectors for Word Representation): GloVe is another popular word embedding technique. It combines the advantages of both global matrix factorization and local context window methods. GloVe embeddings are pre-trained on massive text datasets and can be used in various NLP tasks. They are known for their ability to capture global semantic relationships effectively.

4. Pre-trained Language Models (e.g., BERT and GPT):

5. BERT (Bidirectional Encoder Representations from Transformers): BERT is a transformer-based pre-trained language model developed by Google. It has achieved state-of-the-art performance on a wide range of NLP tasks. BERT's key innovation is its bidirectional context understanding, which allows it to consider the entire sentence's context for each word. Fine-tuning BERT on specific tasks has become a common practice to achieve high accuracy.

6. GPT (Generative Pre-trained Transformer): GPT is a series of transformer-based models developed by OpenAI. GPT-3, the latest version, is one of the largest language models ever created, with 175 billion parameters. GPT models are known for their text generation capabilities, but they are also adept at various NLP tasks through fine-tuning. GPT-3 can perform tasks like language translation, summarization, question-answering, and more.

Use Cases and Applications:

Word Embeddings: These techniques are often used for tasks such as text classification, sentiment analysis, document clustering, and recommendation systems. They can capture semantic relationships between words, which is beneficial for understanding context.

Pre-trained Language Models: BERT, GPT, and their variants have found applications in a wide range of NLP tasks, including text summarization, machine translation, chatbots, named entity recognition, and even creative text generation. They excel in tasks that require understanding context, semantics, and syntax.

Challenges:

1.   Computational Resources: Training and fine-tuning large pre-trained models like BERT and GPT require substantial computational resources.

2.   Data: Pre-trained models often rely on massive text corpora, which may not cover all languages or domains equally.

3.   Bias: Pre-trained models may inherit biases present in their training data, raising concerns about fairness and ethical use.

4.   Interpretability: Some advanced models are complex and lack interpretability, making it challenging to understand their decision-making processes.

2. Apply word embeddings to a real-world text dataset and demonstrate their usefulness in text analysis tasks (e.g., sentiment analysis or text classification).

Sentiment analysis using GloVe:(Global Vectors for Word Representation)

Install and Imports

```
import pandas as pd
import numpy as np

from keras.models import Sequential,Model
from keras.layers import Dense,Dropout,Activation
from keras.layers import Flatten,Input
from keras.layers import Embedding
from keras.layers import concatenate
from keras.utils import to_categorical
from keras.layers import LSTM
```

```python
from keras.layers import Bidirectional

from IPython.display import SVG
from keras.utils import model_to_dot
```

Read the data into a dataframe

```python
df_mr =pd.read_csv("./Musical_instruments_reviews.csv")

df_mr
```

```
          reviewerID        asin  \
0      A2IBPI20UZIR0U  1384719342
1      A14VAT5EAX3D9S  1384719342
2      A195EZSQDW3E21  1384719342
3      A2C00NNG1ZQQG2  1384719342
4       A94QU4C90B1AX  1384719342
...               ...         ...
10256  A14B2YH83ZXMPP  B00JBIVXGC
10257   A1RPTVW5VE0SI  B00JBIVXGC
10258   AWCJ12KBO5VII  B00JBIVXGC
10259  A2Z7S8B5U4PAKJ  B00JBIVXGC
10260  A2WA8TDCTGUADI  B00JBIVXGC

                                      reviewerName   helpful  \
0      cassandra tu "Yeah, well, that's just like, u...    [0, 0]
1                                             Jake  [13, 14]
2                     Rick Bennette "Rick Bennette"    [1, 1]
3                          RustyBill "Sunday Rocker"    [0, 0]
4                                    SEAN MASLANKA    [0, 0]
...                                            ...       ...
10256                            Lonnie M. Adams    [0, 0]
10257                          Michael J. Edelman    [0, 0]
10258                           Michael L. Knapp    [0, 0]
10259                       Rick Langdon "Scriptor"    [0, 0]
10260                              TheTerrorBeyond    [0, 0]

                                            reviewText  overall  \
0      Not much to write about here, but it does exac...        1
1      The product does exactly as it should and is q...        1
2      The primary job of this device is to block the...        1
3      Nice windscreen protects my MXL mic and preven...        1
4      This pop filter is great. It looks and perform...        1
...                                               ...      ...
10256           Great, just as expected.  Thank to all.        1
10257  I've been thinking about trying the Nanoweb st...        1
10258  I have tried coated strings in the past ( incl...        1
10259  Well, MADE by Elixir and DEVELOPED with Taylor...        1
10260  These strings are really quite good, but I wou...        1
```

```
                                          summary
unixReviewTime  \
0                                            good
1393545600
1                                            Jake
1363392000
2                             It Does The Job Well
1377648000
3                      GOOD WINDSCREEN FOR THE MONEY
1392336000
4              No more pops when I record my vocals.
1392940800
...                                           ...                    .
..
10256                                   Five Stars
1405814400
10257  Long life, and for some players, a good econom...
1404259200
10258                              Good for coated.
1405987200
10259                                  Taylor Made
1404172800
10260  These strings are really quite good, but I wou...
1405468800

          reviewTime
0        02 28, 2014
1        03 16, 2013
2        08 28, 2013
3        02 14, 2014
4        02 21, 2014
...              ...
10256  07 20, 2014
10257   07 2, 2014
10258  07 22, 2014
10259   07 1, 2014
10260  07 16, 2014

[10261 rows x 9 columns]

df_mr.isna().sum()

reviewerID         0
asin               0
reviewerName      27
helpful            0
reviewText         7
overall            0
summary            0
unixReviewTime     0
```

```
reviewTime           0
dtype: int64

df_mr.reviewText.fillna(" ",inplace=True)
```

Convert the overall ratings into sentiment good or bad

```
df_mr.overall.value_counts()

5.0    6938
4.0    2084
3.0     772
2.0     250
1.0     217
Name: overall, dtype: int64

def sentiment(value):
  if (int(value) == 1 or int(value)== 2 or int(value)== 3):
    return 0
  else:
    return 1

df_mr.overall = df_mr.overall.apply(sentiment)
```

Take the reviews into an array

```
(count,col) =df_mr.shape
texts = []
for i in range(0,count):
  texts.append(df_mr.reviewText[i])
```

Tokenize the text using the Keras tokenizer

```
MAX_NB_WORDS = 40000
MAX_SEQUENCE_LENGTH = 100

from keras.preprocessing import sequence
from keras.preprocessing.text import Tokenizer
from keras.preprocessing.sequence import pad_sequences

tokenizer =Tokenizer(nb_words=MAX_NB_WORDS)
tokenizer.fit_on_texts(texts)
sequences =tokenizer.texts_to_sequences(texts)

word_index = tokenizer.word_index
print('Found %s unique tokens. ' % len(word_index))

data = pad_sequences(sequences, maxlen=MAX_SEQUENCE_LENGTH)
```

```
/usr/local/lib/python3.10/dist-packages/keras/src/preprocessing/
text.py:246: UserWarning: The `nb_words` argument in `Tokenizer` has
been renamed `num_words`.
  warnings.warn(

Found 21622 unique tokens.
```

Split into training and validation datasets

```python
from sklearn.preprocessing import LabelEncoder
le = LabelEncoder()

y = le.fit_transform(df_mr.overall)

from keras.utils import to_categorical
import numpy as np
y= to_categorical(np.array(y))

from sklearn.model_selection import train_test_split
X_train, X_test ,y_train , y_test = train_test_split(data, y,
test_size=0.2, random_state= 40)

[nSamp,inpShape] = X_train.shape

!unzip glove.6B.zip

Archive:  glove.6B.zip
  End-of-central-directory signature not found.  Either this file is
not
  a zipfile, or it constitutes one disk of a multi-part archive.  In
the
  latter case the central directory and zipfile comment will be found
on
  the last disk(s) of this archive.
unzip:  cannot find zipfile directory in one of glove.6B.zip or
        glove.6B.zip.zip, and cannot find glove.6B.zip.ZIP, period.

embeddings_index = dict()
f =open('./glove.6B.100d.txt')

for line in f:
  values = line.split()
  word = values[0]
  coefs= np.asarray(values[1:],dtype='float32')
  embeddings_index[word] =coefs
f.close()
print('Loaded %s word vectors. ' % len(embeddings_index))
vocab = tokenizer.sequences_to_texts(texts)

vocab_size= len(tokenizer.word_index) + 1
print(vocab_size)
```

```python
embedding_matrix = np.zeros((vocab_size,100))
for word, i in tokenizer.word_index.items():
    embedding_vector = embeddings_index.get(word)
    if embedding_vector is not None:
        embedding_matrix[i]= embedding_vector
```

```
Loaded 67166 word vectors.
21623
```

```python
sentiment_model = Sequential()

Embed_Layer = Embedding(vocab_size,100,
weights=[embedding_matrix],input_length=(MAX_SEQUENCE_LENGTH,),
trainable=True)

review_input=
Input(shape=(MAX_SEQUENCE_LENGTH,),dtype='int32',name='review_input')
review_embedding = Embed_Layer(review_input)
Flatten_Layer = Flatten()
review_flatten = Flatten_Layer(review_embedding)
output_size = 2

dense1= Dense(100, activation='relu')(review_flatten)
dense2 = Dense(32,activation='relu')(dense1)
predict = Dense(2,activation='softmax')(dense2)

sentiment_model = Model(inputs=[review_input],outputs=[predict])
sentiment_model.compile(optimizer='adam',loss='categorical_crossentrop
y',metrics=['acc'])

print(sentiment_model.summary())

SVG(model_to_dot(sentiment_model).create(prog='dot', format='svg'))
```

```
Model: "model"
```

Layer (type)	Output Shape	Param #
review_input (InputLayer)	[(None, 100)]	0
embedding_1 (Embedding)	(None, 100, 100)	2162300
flatten_1 (Flatten)	(None, 10000)	0
dense_2 (Dense)	(None, 100)	1000100
dense_3 (Dense)	(None, 32)	3232
dense_4 (Dense)	(None, 2)	66

```
==================================================================
Total params: 3165698 (12.08 MB)
Trainable params: 3165698 (12.08 MB)
Non-trainable params: 0 (0.00 Byte)
_____
None
```

We use Keras fit function to train using the model

```
sentiment_model.fit(X_train,y_train,epochs=5,batch_size=32,verbose=True,validation_data=(X_test,y_test))

Epoch 1/5
257/257 [==============================] - 13s 48ms/step - loss:
0.3805 - acc: 0.8759 - val_loss: 0.3225 - val_acc: 0.8914
Epoch 2/5
257/257 [==============================] - 13s 50ms/step - loss:
0.2967 - acc: 0.8793 - val_loss: 0.3181 - val_acc: 0.8909
Epoch 3/5
257/257 [==============================] - 12s 46ms/step - loss:
0.1458 - acc: 0.9427 - val_loss: 0.3989 - val_acc: 0.8816
Epoch 4/5
257/257 [==============================] - 12s 46ms/step - loss:
0.0352 - acc: 0.9903 - val_loss: 0.5123 - val_acc: 0.8724
Epoch 5/5
257/257 [==============================] - 12s 46ms/step - loss:
0.0062 - acc: 0.9996 - val_loss: 0.6174 - val_acc: 0.8899

<keras.src.callbacks.History at 0x7924c3b5dc90>
```

Conclusion

Glove embeddings are based on overall co-occurrence of the words in the corpus.This technique is particularly beneficial when dealing with limited training data. GloVe embeddings enable models to generalize sentiment patterns across a wide range of texts, making them invaluable in various NLP applications, such as social media sentiment analysis, product reviews, and customer feedback analysis. Overall, GloVe embeddings enhance the performance and reliability of sentiment analysis algorithms, contributing to more insightful text analysis.

3. Perform a specific NLP task- text generation using pre-trained language model

Installs and Imports

```
!pip install --quiet gradio
```

```
━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 20.2/20.2 MB 33.5 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━━━━━━━━━ 66.2/66.2 kB 5.3 MB/s eta
0:00:00
etadata (setup.py) ... ━━━━━━━━━━━━━━━━━━━━━━━━━━━
298.2/298.2 kB 18.6 MB/s eta 0:00:00
━━━━━━━━━━━━━━━━━━━━━━━━━━ 75.7/75.7 kB 7.5 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━━━━━━━ 294.8/294.8 kB 24.4 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━━━━━━ 138.7/138.7 kB 11.0 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━━━━━ 45.7/45.7 kB 2.9 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━━━━ 59.5/59.5 kB 4.7 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━━━ 129.9/129.9 kB 12.1 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━━ 58.3/58.3 kB 4.8 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━━ 67.0/67.0 kB 5.6 MB/s eta
0:00:00
━━━━━━━━━━━━━━━━━━ 76.0/76.0 kB 6.1 MB/s eta
0:00:00
py (setup.py) ...
```

```python
import gradio as gr

title = "GPT-J-6B"

examples = [
    ['The tower is 324 metres (1,063 ft) tall,'],
    ["The Moon's orbit around Earth has"],
    ["The smooth Borealis basin in the Northern Hemisphere covers 40%"]
]

gr.Interface.load("huggingface/EleutherAI/gpt-j-6B",
    inputs=gr.inputs.Textbox(lines=5, label="Input Text"),
    title=title, examples=examples).launch(share=True);
```

```
<ipython-input-2-8f5a255c9008>:12: GradioDeprecationWarning: Usage of
gradio.inputs is deprecated, and will not be supported in the future,
please import your component from gradio.components
  inputs=gr.inputs.Textbox(lines=5, label="Input Text"),
<ipython-input-2-8f5a255c9008>:12: GradioDeprecationWarning:
`optional` parameter is deprecated, and it has no effect
  inputs=gr.inputs.Textbox(lines=5, label="Input Text"),
<ipython-input-2-8f5a255c9008>:12: GradioDeprecationWarning: `numeric`
parameter is deprecated, and it has no effect
  inputs=gr.inputs.Textbox(lines=5, label="Input Text"),
<ipython-input-2-8f5a255c9008>:11: GradioDeprecationWarning:
gr.Interface.load() will be deprecated. Use gr.load() instead.
  gr.Interface.load("huggingface/EleutherAI/gpt-j-6B",

Fetching model from: https://huggingface.co/EleutherAI/gpt-j-6B
Colab notebook detected. To show errors in colab notebook, set
debug=True in launch()
Running on public URL: https://0bea314d06f3b507dc.gradio.live

This share link expires in 72 hours. For free permanent hosting and
GPU upgrades, run `gradio deploy` from Terminal to deploy to Spaces
(https://huggingface.co/spaces)

<IPython.core.display.HTML object>

!pip install -q git+https://github.com/huggingface/transformers.git

  Installing build dependencies ... ents to build wheel ... etadata
(pyproject.toml) ... ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 7.8/7.8
MB 16.9 MB/s eta 0:00:00
━━━━━━━━━━━━━━━━━━━━━━━━━━━ 1.3/1.3 MB 25.2 MB/s eta
0:00:00
ers (pyproject.toml) ...

import gradio as gr
import tensorflow as tf
from transformers import TFGPT2LMHeadModel, GPT2Tokenizer
```

Loading the model and creating the generate function

```
tokenizer =GPT2Tokenizer.from_pretrained("gpt2")
model =
TFGPT2LMHeadModel.from_pretrained("gpt2",pad_token_id=tokenizer.eos_to
ken_id)
```

{"model_id":"72fef80b16ef4223a24db4e717cfd848","version_major":2,"version_minor":0}

{"model_id":"d0715d2798264305b57a92f8e57c2c7a","version_major":2,"version_minor":0}

{"model_id":"9cec0aa963644b22880368aef0b70d41","version_major":2,"version_minor":0}

{"model_id":"d6526865cdc34300a60966f8d8782e1e","version_major":2,"version_minor":0}

```
All PyTorch model weights were used when initializing
TFGPT2LMHeadModel.

All the weights of TFGPT2LMHeadModel were initialized from the PyTorch
model.
If your task is similar to the task the model of the checkpoint was
trained on, you can already use TFGPT2LMHeadModel for predictions
without further training.
```

```python
def generate_text(inp):
  input_ids=tokenizer.encode(inp,return_tensors='tf')
  beam_output =
model.generate(input_ids,max_length=100,num_beams=5,no_repeat_ngram_si
ze=2,early_stopping=True)
  output =tokenizer.decode(beam_output[0], skip_special_tokens=True,
clean_up_tokenization_spaces=True)
  return ".".join(output.split(".")[:-1])+"."
```

Creating the interface and launching!

```python
output_text=gr.outputs.Textbox()
gr.Interface(generate_text,"textbox",output_text,title="GPT-2 Text
Generation",description="OpenAI's GPT-2 is an unsupervised language
model that \
            can generate coherent text.Go ahead and input a sentence
and see what it completes it with! Takes around 20s to run
").launch(share=True)
```

```
<ipython-input-9-6901b76ebb5f>:1: GradioDeprecationWarning: Usage of
gradio.outputs is deprecated, and will not be supported in the future,
please import your components from gradio.components
  output_text=gr.outputs.Textbox()

Colab notebook detected. To show errors in colab notebook, set
debug=True in launch()
Running on public URL: https://f8b912c5610c27e004.gradio.live

This share link expires in 72 hours. For free permanent hosting and
GPU upgrades, run `gradio deploy` from Terminal to deploy to Spaces
(https://huggingface.co/spaces)

<IPython.core.display.HTML object>
```
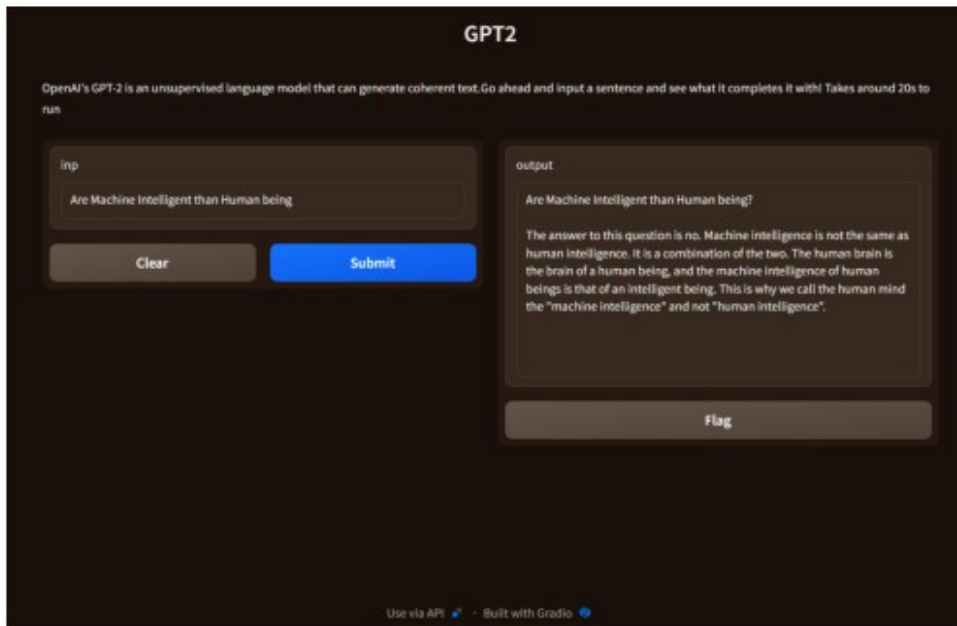
```
!pip install Pillow

Requirement already satisfied: Pillow in
/usr/local/lib/python3.10/dist-packages (9.4.0)

from PIL import Image
im = Image.open("./s1.png")
im.show()

import cv2
img = cv2.imread('./s1.png')

from matplotlib import pyplot as plt

plt.imshow(img)
plt.axis("off")
plt.show()
```


4. Discuss the potential applications and limitations of advanced NLP techniques.

Potential Applications of Advanced NLP Techniques:

1. Sentiment Analysis: Advanced NLP techniques, including deep learning models like BERT and LSTM, excel in sentiment analysis. They can gauge public sentiment on social media, assess customer sentiment in product reviews, and help businesses make data-driven decisions.

2. Machine Translation: NLP models like Transformer-based architectures (e.g., GPT, T5) have greatly improved machine translation. They enable real-time, accurate translation between multiple languages, facilitating global communication.

3. Chatbots and Virtual Assistants: Advanced NLP models power chatbots and virtual assistants like Google Assistant and Siri. They can understand and respond to natural language queries, offering assistance in various domains, from customer support to information retrieval.

4. Text Summarization: NLP techniques can automatically generate concise summaries from lengthy articles or documents, aiding in content curation and information extraction.

5. Named Entity Recognition (NER): NLP models can identify and classify named entities (e.g., people, places, organizations) in text, which is valuable for information retrieval, news analysis, and knowledge extraction.

6. Language Understanding: These techniques are essential for improving the understanding of context and intent in human-computer interactions. They are used in voice assistants, search engines, and recommendation systems.

7. Content Recommendation: Advanced NLP models can analyze user behavior and preferences to provide personalized content recommendations in areas like e-commerce, streaming services, and news websites.

8. Medical and Scientific Research: NLP helps process vast amounts of textual data in research papers and medical records, enabling discoveries, drug development, and better patient care.

Limitations of Advanced NLP Techniques:

1. Data Dependency: These models often require large datasets for training, limiting their applicability to languages and domains with sufficient data. Low-resource languages and specialized domains may suffer from poor performance.

2. Bias and Fairness: Pre-trained models can inherit biases present in the training data, leading to biased outcomes, which can perpetuate stereotypes or discrimination if not addressed.

3. Computational Resources: Training and running advanced NLP models can be computationally intensive, requiring substantial hardware resources, which may not be accessible for all organizations.

4. Interpretability: Many advanced models are complex and lack transparency, making it challenging to understand their decision-making processes, which can be problematic in critical applications like healthcare and law.

5. Domain Adaptation: Fine-tuning models for specific domains or tasks can be challenging and may require substantial effort in data collection and annotation.

6. Ethical Concerns: NLP techniques raise ethical concerns regarding privacy, data security, and the potential for misuse, such as generating fake news or deepfake content.

7. Out-of-Distribution Data: NLP models may perform poorly when faced with data that significantly differs from their training data, making them less robust in real-world scenarios.

Task 3: Computer Vision

1. Investigate advanced computer vision techniques such as Convolutional Neural Networks (CNNs) and object detection models (e.g., YOLO or Faster R-CNN).

Advanced computer vision techniques like Convolutional Neural Networks (CNNs) and object detection models such as YOLO (You Only Look Once) and Faster R-CNN have significantly improved the field of computer vision. Let's investigate these techniques:

1. Convolutional Neural Networks (CNNs): Overview: CNNs are a class of deep neural networks specifically designed for processing grid-like data, such as images and videos. They have become the backbone of many computer vision tasks due to their ability to automatically learn hierarchical features from raw pixel data.

   Key Features: Convolutional Layers: These layers apply a set of learnable filters (kernels) to the input image to extract features. This allows the network to capture local patterns and edges.

   Pooling Layers: Pooling layers reduce the spatial dimensions of feature maps while retaining important information.

   Fully Connected Layers: These layers are typically used at the end of the network to perform classification or regression tasks.

   Applications: CNNs are widely used in image classification, object recognition, facial recognition, scene parsing, and various other computer vision tasks.

2. Object Detection Models: Overview: Object detection models go beyond image classification by not only identifying objects in an image but also providing their spatial coordinates. This makes them suitable for tasks like autonomous driving, surveillance, and image-based search.

3. YOLO (You Only Look Once):Key Features: YOLO is a real-time object detection model that divides an image into a grid and predicts bounding boxes and class probabilities for objects within each grid cell in a single forward pass. Advantages: YOLO is known for its speed and efficiency, making it suitable for applications requiring real-time object detection.

4. Faster R-CNN (Region-based Convolutional Neural Network):Key Features: Faster R-CNN is a two-stage object detection model. It first proposes regions of interest using Region Proposal Networks (RPN) and then classifies and refines these proposals.

Advantages: Faster R-CNN offers high accuracy and flexibility, making it a popular choice for various object detection tasks.

Applications: Object detection models are used in autonomous vehicles for pedestrian and object detection, in security systems for intruder detection, in retail for inventory management, and in healthcare for medical image analysis, among others.

Challenges:

1. Data Annotation: Training object detection models often requires annotated datasets with precise bounding box labels, which can be time-consuming and expensive to create.

2. Model Size and Complexity: Some advanced object detection models can be large and computationally intensive, limiting their deployment on resource-constrained devices.

3. Fine-tuning: Fine-tuning object detection models for specific domains or custom object classes can be challenging and requires expertise.

2. Implementing a CNN for image classification

Importing Libraries

```python
import cv2
import numpy as np
from keras.datasets import mnist
from keras.layers import Dense, Flatten
from tensorflow.keras.layers import Conv2D
from keras.models import Sequential
from keras.utils import to_categorical
import matplotlib.pyplot as plt

from keras.datasets import mnist

(X_train, y_train), (X_test, y_test) = mnist.load_data()

Downloading data from https://storage.googleapis.com/tensorflow/tf-
keras-datasets/mnist.npz
11490434/11490434 [==============================] - 0s 0us/step

plt.imshow(X_train[0], cmap="gray")
plt.show()
print (y_train[0])
```
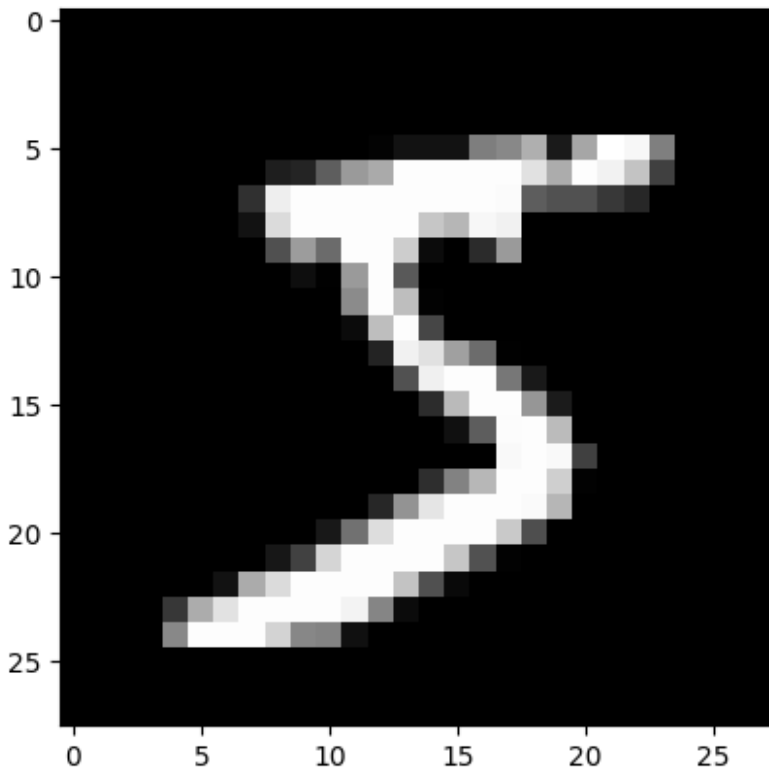
5

1). Data Preprocessing

```python
## Checking out the shapes involved in dataset
print ("Shape of X_train: {}".format(X_train.shape))
print ("Shape of y_train: {}".format(y_train.shape))
print ("Shape of X_test: {}".format(X_test.shape))
print ("Shape of y_test: {}".format(y_test.shape))

Shape of X_train: (60000, 28, 28)
Shape of y_train: (60000,)
Shape of X_test: (10000, 28, 28)
Shape of y_test: (10000,)

X_train = X_train.reshape(60000, 28, 28, 1)
X_test = X_test.reshape(10000, 28, 28, 1)

print ("Shape of X_train: {}".format(X_train.shape))
print ("Shape of y_train: {}".format(y_train.shape))
print ("Shape of X_test: {}".format(X_test.shape))
print ("Shape of y_test: {}".format(y_test.shape))

Shape of X_train: (60000, 28, 28, 1)
Shape of y_train: (60000,)
```

```
Shape of X_test: (10000, 28, 28, 1)
Shape of y_test: (10000,)
```

2). One-hot Encoding

```
y_train = to_categorical(y_train)
y_test = to_categorical(y_test)
```

3). Let's build the model

```python
## Declare the model
model = Sequential()

## Declare the layers
layer_1 = Conv2D(32, kernel_size=3, activation='relu',
input_shape=(28, 28, 1))
layer_2 = Conv2D(64, kernel_size=3, activation='relu')
layer_3 = Flatten()
layer_4 = Dense(10, activation='softmax')

## Add the layers to the model
model.add(layer_1)
model.add(layer_2)
model.add(layer_3)
model.add(layer_4)
```

4). Compiling the model

```python
model.compile(optimizer='adam', loss='categorical_crossentropy',
metrics=['accuracy'])
```

5). Training the model

```
model.fit(X_train, y_train, validation_data=(X_test, y_test),
epochs=3)

Epoch 1/3
1875/1875 [==============================] - 146s 77ms/step - loss:
0.3417 - accuracy: 0.9514 - val_loss: 0.0964 - val_accuracy: 0.9707
Epoch 2/3
1875/1875 [==============================] - 145s 77ms/step - loss:
0.0680 - accuracy: 0.9790 - val_loss: 0.1053 - val_accuracy: 0.9684
Epoch 3/3
1875/1875 [==============================] - 146s 78ms/step - loss:
0.0436 - accuracy: 0.9864 - val_loss: 0.1059 - val_accuracy: 0.9716

<keras.src.callbacks.History at 0x7e5ddfaa92a0>
```

6). Predicting and testing on the current dataset

```python
example = X_train[1]
prediction = model.predict(example.reshape(1, 28, 28, 1))
## First output
print ("Prediction (Softmax) from the neural network:\n\n
{}".format(prediction))
## Second output
hard_maxed_prediction = np.zeros(prediction.shape)
hard_maxed_prediction[0][np.argmax(prediction)] = 1
print ("\n\nHard-maxed form of the prediction: \n\n
{}".format(hard_maxed_prediction))
## Third output
print ("\n\n--------- Prediction --------- \n\n")
plt.imshow(example.reshape(28, 28), cmap="gray")
plt.show()
print("\n\nFinal Output: {}".format(np.argmax(prediction)))
```

```
1/1 [==============================] - 0s 108ms/step
Prediction (Softmax) from the neural network:

 [[9.99999166e-01 1.65885415e-12 9.96195766e-08 4.94014031e-12
   2.16483320e-12 9.34818001e-10 6.74939486e-07 1.30825808e-12
   1.08087775e-07 1.80127302e-09]]


Hard-maxed form of the prediction:

 [[1. 0. 0. 0. 0. 0. 0. 0. 0. 0.]]


--------- Prediction ---------
```
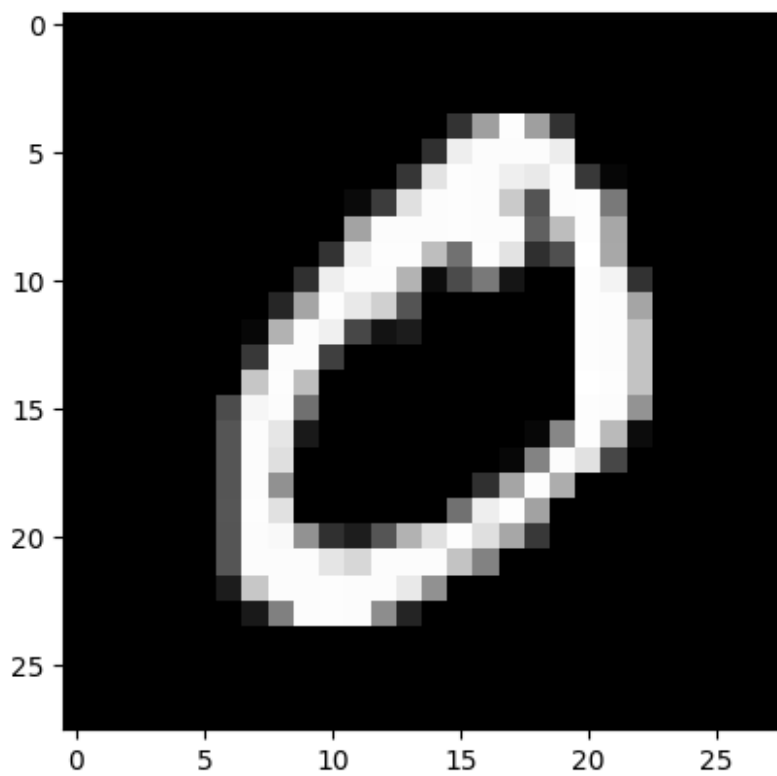
Final Output: 0

3. Experiment with object detection using an existing model and apply it to detect objects in images or video frames.

Installing the Library ultralytics

```
!pip install ultralytics

Collecting ultralytics
  Downloading ultralytics-8.0.180-py3-none-any.whl (617 kB)
━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 617.0/617.0 kB 6.0 MB/s eta
0:00:00
ent already satisfied: matplotlib>=3.2.2 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (3.7.1)
Requirement already satisfied: numpy>=1.22.2 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (1.23.5)
Requirement already satisfied: opencv-python>=4.6.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (4.8.0.76)
Requirement already satisfied: pillow>=7.1.2 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (9.4.0)
Requirement already satisfied: pyyaml>=5.3.1 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (6.0.1)
Requirement already satisfied: requests>=2.23.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (2.31.0)
Requirement already satisfied: scipy>=1.4.1 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (1.11.2)
Requirement already satisfied: torch>=1.8.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics)
(2.0.1+cu118)
Requirement already satisfied: torchvision>=0.9.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics)
(0.15.2+cu118)
Requirement already satisfied: tqdm>=4.64.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (4.66.1)
Requirement already satisfied: pandas>=1.1.4 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (1.5.3)
Requirement already satisfied: seaborn>=0.11.0 in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (0.12.2)
Requirement already satisfied: psutil in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (5.9.5)
Requirement already satisfied: py-cpuinfo in
/usr/local/lib/python3.10/dist-packages (from ultralytics) (9.0.0)
Requirement already satisfied: contourpy>=1.0.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib>=3.2.2-
>ultralytics) (1.1.0)
Requirement already satisfied: cycler>=0.10 in
/usr/local/lib/python3.10/dist-packages (from matplotlib>=3.2.2-
```

```
>ultralytics) (0.11.0)
Requirement already satisfied: fonttools>=4.22.0 in
/usr/local/lib/python3.10/dist-packages (from matplotlib>=3.2.2-
>ultralytics) (4.42.1)
Requirement already satisfied: kiwisolver>=1.0.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib>=3.2.2-
>ultralytics) (1.4.5)
Requirement already satisfied: packaging>=20.0 in
/usr/local/lib/python3.10/dist-packages (from matplotlib>=3.2.2-
>ultralytics) (23.1)
Requirement already satisfied: pyparsing>=2.3.1 in
/usr/local/lib/python3.10/dist-packages (from matplotlib>=3.2.2-
>ultralytics) (3.1.1)
Requirement already satisfied: python-dateutil>=2.7 in
/usr/local/lib/python3.10/dist-packages (from matplotlib>=3.2.2-
>ultralytics) (2.8.2)
Requirement already satisfied: pytz>=2020.1 in
/usr/local/lib/python3.10/dist-packages (from pandas>=1.1.4-
>ultralytics) (2023.3.post1)
Requirement already satisfied: charset-normalizer<4,>=2 in
/usr/local/lib/python3.10/dist-packages (from requests>=2.23.0-
>ultralytics) (3.2.0)
Requirement already satisfied: idna<4,>=2.5 in
/usr/local/lib/python3.10/dist-packages (from requests>=2.23.0-
>ultralytics) (3.4)
Requirement already satisfied: urllib3<3,>=1.21.1 in
/usr/local/lib/python3.10/dist-packages (from requests>=2.23.0-
>ultralytics) (2.0.4)
Requirement already satisfied: certifi>=2017.4.17 in
/usr/local/lib/python3.10/dist-packages (from requests>=2.23.0-
>ultralytics) (2023.7.22)
Requirement already satisfied: filelock in
/usr/local/lib/python3.10/dist-packages (from torch>=1.8.0-
>ultralytics) (3.12.2)
Requirement already satisfied: typing-extensions in
/usr/local/lib/python3.10/dist-packages (from torch>=1.8.0-
>ultralytics) (4.5.0)
Requirement already satisfied: sympy in
/usr/local/lib/python3.10/dist-packages (from torch>=1.8.0-
>ultralytics) (1.12)
Requirement already satisfied: networkx in
/usr/local/lib/python3.10/dist-packages (from torch>=1.8.0-
>ultralytics) (3.1)
Requirement already satisfied: jinja2 in
/usr/local/lib/python3.10/dist-packages (from torch>=1.8.0-
>ultralytics) (3.1.2)
Requirement already satisfied: triton==2.0.0 in
/usr/local/lib/python3.10/dist-packages (from torch>=1.8.0-
>ultralytics) (2.0.0)
```

```
Requirement already satisfied: cmake in
/usr/local/lib/python3.10/dist-packages (from triton==2.0.0-
>torch>=1.8.0->ultralytics) (3.27.4.1)
Requirement already satisfied: lit in /usr/local/lib/python3.10/dist-
packages (from triton==2.0.0->torch>=1.8.0->ultralytics) (16.0.6)
Requirement already satisfied: six>=1.5 in
/usr/local/lib/python3.10/dist-packages (from python-dateutil>=2.7-
>matplotlib>=3.2.2->ultralytics) (1.16.0)
Requirement already satisfied: MarkupSafe>=2.0 in
/usr/local/lib/python3.10/dist-packages (from jinja2->torch>=1.8.0-
>ultralytics) (2.1.3)
Requirement already satisfied: mpmath>=0.19 in
/usr/local/lib/python3.10/dist-packages (from sympy->torch>=1.8.0-
>ultralytics) (1.3.0)
Installing collected packages: ultralytics
Successfully installed ultralytics-8.0.180
```

Using pre-trained model YOLO to detecting the video frames

```
!yolo detect predict model=yolov8n.pt source="/content/cars.mp4"

Downloading
https://github.com/ultralytics/assets/releases/download/v0.0.0/yolov8n
.pt to 'yolov8n.pt'...
100% 6.23M/6.23M [00:00<00:00, 17.3MB/s]
Ultralytics YOLOv8.0.180 🚀 Python-3.10.12 torch-2.0.1+cu118 CPU
(Intel Xeon 2.20GHz)
YOLOv8n summary (fused): 168 layers, 3151904 parameters, 0 gradients

video 1/1 (1/1501) /content/cars.mp4: 384x640 7 cars, 2 buss, 2
trucks, 226.8ms
video 1/1 (2/1501) /content/cars.mp4: 384x640 7 cars, 2 buss, 1 truck,
144.5ms
video 1/1 (3/1501) /content/cars.mp4: 384x640 8 cars, 2 buss, 143.4ms
video 1/1 (4/1501) /content/cars.mp4: 384x640 7 cars, 2 buss, 1 truck,
137.9ms
video 1/1 (5/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1 truck,
132.9ms
video 1/1 (6/1501) /content/cars.mp4: 384x640 8 cars, 2 buss, 136.9ms
video 1/1 (7/1501) /content/cars.mp4: 384x640 8 cars, 2 buss, 139.7ms
video 1/1 (8/1501) /content/cars.mp4: 384x640 8 cars, 2 buss, 1 truck,
147.9ms
video 1/1 (9/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 2 trucks,
133.0ms
video 1/1 (10/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 2
trucks, 133.6ms
video 1/1 (11/1501) /content/cars.mp4: 384x640 9 cars, 2 trucks,
135.7ms
video 1/1 (12/1501) /content/cars.mp4: 384x640 8 cars, 2 buss, 1
```

```
truck, 140.3ms
video 1/1 (13/1501) /content/cars.mp4: 384x640 9 cars, 1 bus, 1 truck,
142.1ms
video 1/1 (14/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 2
trucks, 141.5ms
video 1/1 (15/1501) /content/cars.mp4: 384x640 10 cars, 2 trucks,
185.7ms
video 1/1 (16/1501) /content/cars.mp4: 384x640 9 cars, 2 trucks,
243.5ms
video 1/1 (17/1501) /content/cars.mp4: 384x640 9 cars, 2 trucks,
222.8ms
video 1/1 (18/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
232.0ms
video 1/1 (19/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
212.4ms
video 1/1 (20/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 214.2ms
video 1/1 (21/1501) /content/cars.mp4: 384x640 1 person, 8 cars, 2
trucks, 218.0ms
video 1/1 (22/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
216.9ms
video 1/1 (23/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
227.6ms
video 1/1 (24/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1 truck,
219.9ms
video 1/1 (25/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
238.8ms
video 1/1 (26/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 1 truck,
229.7ms
video 1/1 (27/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
137.6ms
video 1/1 (28/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
141.9ms
video 1/1 (29/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
142.1ms
video 1/1 (30/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
138.4ms
video 1/1 (31/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
146.8ms
video 1/1 (32/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
140.9ms
video 1/1 (33/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
138.2ms
video 1/1 (34/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
134.1ms
video 1/1 (35/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
136.4ms
video 1/1 (36/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
140.3ms
```

```
video 1/1 (37/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 139.4ms
video 1/1 (38/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 150.1ms
video 1/1 (39/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 136.7ms
video 1/1 (40/1501) /content/cars.mp4: 384x640 7 cars, 2 buss, 2
trucks, 137.2ms
video 1/1 (41/1501) /content/cars.mp4: 384x640 7 cars, 2 buss, 2
trucks, 139.5ms
video 1/1 (42/1501) /content/cars.mp4: 384x640 8 cars, 2 buss, 2
trucks, 147.9ms
video 1/1 (43/1501) /content/cars.mp4: 384x640 1 person, 8 cars, 1
bus, 1 truck, 152.7ms
video 1/1 (44/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
143.1ms
video 1/1 (45/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
134.3ms
video 1/1 (46/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 2
trucks, 142.2ms
video 1/1 (47/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
145.2ms
video 1/1 (48/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 2
trucks, 139.6ms
video 1/1 (49/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 2
trucks, 139.8ms
video 1/1 (50/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1 truck,
160.7ms
video 1/1 (51/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
bus, 1 truck, 139.0ms
video 1/1 (52/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
bus, 1 truck, 152.4ms
video 1/1 (53/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
bus, 1 truck, 138.9ms
video 1/1 (54/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
truck, 147.0ms
video 1/1 (55/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
bus, 1 truck, 141.7ms
video 1/1 (56/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
truck, 147.2ms
video 1/1 (57/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
truck, 141.4ms
video 1/1 (58/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
truck, 144.0ms
video 1/1 (59/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
bus, 1 truck, 136.9ms
video 1/1 (60/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
bus, 1 truck, 138.6ms
video 1/1 (61/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
```

bus, 1 truck, 143.2ms
video 1/1 (62/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1 truck, 148.2ms
video 1/1 (63/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1 bus, 1 truck, 137.0ms
video 1/1 (64/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1 truck, 154.6ms
video 1/1 (65/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2 trucks, 136.6ms
video 1/1 (66/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 2 trucks, 145.5ms
video 1/1 (67/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 2 trucks, 142.2ms
video 1/1 (68/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 2 trucks, 148.8ms
video 1/1 (69/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 2 trucks, 139.1ms
video 1/1 (70/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1 truck, 139.2ms
video 1/1 (71/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1 truck, 139.2ms
video 1/1 (72/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1 truck, 150.9ms
video 1/1 (73/1501) /content/cars.mp4: 384x640 6 cars, 2 buss, 1 truck, 144.7ms
video 1/1 (74/1501) /content/cars.mp4: 384x640 6 cars, 1 truck, 161.8ms
video 1/1 (75/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 2 trucks, 136.3ms
video 1/1 (76/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1 truck, 146.3ms
video 1/1 (77/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 2 trucks, 136.6ms
video 1/1 (78/1501) /content/cars.mp4: 384x640 2 persons, 6 cars, 2 trucks, 142.6ms
video 1/1 (79/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 2 trucks, 137.8ms
video 1/1 (80/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks, 144.7ms
video 1/1 (81/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2 trucks, 141.2ms
video 1/1 (82/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2 trucks, 142.2ms
video 1/1 (83/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2 trucks, 134.6ms
video 1/1 (84/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1 bus, 1 truck, 139.5ms
video 1/1 (85/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1 bus, 2 trucks, 136.5ms

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video 1/1 (86/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
trucks, 184.0ms
video 1/1 (87/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2
trucks, 227.3ms
video 1/1 (88/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 3
trucks, 217.7ms
video 1/1 (89/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 2
trucks, 217.3ms
video 1/1 (90/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
bus, 2 trucks, 218.7ms
video 1/1 (91/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 2
trucks, 221.1ms
video 1/1 (92/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
bus, 2 trucks, 219.8ms
video 1/1 (93/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
bus, 2 trucks, 227.5ms
video 1/1 (94/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
bus, 2 trucks, 220.8ms
video 1/1 (95/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
bus, 1 truck, 236.2ms
video 1/1 (96/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 2
trucks, 218.5ms
video 1/1 (97/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
bus, 1 truck, 225.9ms
video 1/1 (98/1501) /content/cars.mp4: 384x640 3 persons, 5 cars, 1
truck, 184.0ms
video 1/1 (99/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 1
truck, 155.6ms
video 1/1 (100/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 2
trucks, 142.3ms
video 1/1 (101/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 1
truck, 139.7ms
video 1/1 (102/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 2
trucks, 135.1ms
video 1/1 (103/1501) /content/cars.mp4: 384x640 2 persons, 3 cars, 2
trucks, 140.3ms
video 1/1 (104/1501) /content/cars.mp4: 384x640 3 persons, 3 cars, 1
bus, 2 trucks, 136.6ms
video 1/1 (105/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 1
truck, 159.5ms
video 1/1 (106/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 1
bus, 1 truck, 139.4ms
video 1/1 (107/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 1
bus, 1 truck, 145.6ms
video 1/1 (108/1501) /content/cars.mp4: 384x640 4 cars, 137.5ms
video 1/1 (109/1501) /content/cars.mp4: 384x640 1 person, 4 cars,
142.6ms
video 1/1 (110/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
truck, 134.4ms
```

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video 1/1 (111/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
truck, 165.0ms
video 1/1 (112/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
truck, 134.9ms
video 1/1 (113/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 2
trucks, 138.1ms
video 1/1 (114/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
truck, 134.9ms
video 1/1 (115/1501) /content/cars.mp4: 384x640 3 persons, 5 cars, 2
trucks, 139.4ms
video 1/1 (116/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
truck, 137.2ms
video 1/1 (117/1501) /content/cars.mp4: 384x640 3 persons, 5 cars, 1
truck, 150.5ms
video 1/1 (118/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 2
trucks, 143.0ms
video 1/1 (119/1501) /content/cars.mp4: 384x640 2 persons, 4 cars,
138.3ms
video 1/1 (120/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 1
truck, 137.8ms
video 1/1 (121/1501) /content/cars.mp4: 384x640 3 persons, 4 cars, 1
truck, 143.6ms
video 1/1 (122/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
truck, 134.7ms
video 1/1 (123/1501) /content/cars.mp4: 384x640 3 persons, 5 cars, 1
truck, 158.6ms
video 1/1 (124/1501) /content/cars.mp4: 384x640 3 persons, 5 cars,
143.3ms
video 1/1 (125/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.9ms
video 1/1 (126/1501) /content/cars.mp4: 384x640 5 cars, 133.6ms
video 1/1 (127/1501) /content/cars.mp4: 384x640 4 cars, 136.2ms
video 1/1 (128/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.2ms
video 1/1 (129/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
148.3ms
video 1/1 (130/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
142.3ms
video 1/1 (131/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
150.7ms
video 1/1 (132/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
134.4ms
video 1/1 (133/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
142.8ms
video 1/1 (134/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
144.3ms
video 1/1 (135/1501) /content/cars.mp4: 384x640 4 cars, 140.5ms
video 1/1 (136/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
139.6ms
```

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video 1/1 (137/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
138.1ms
video 1/1 (138/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
136.0ms
video 1/1 (139/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
144.6ms
video 1/1 (140/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
138.9ms
video 1/1 (141/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.3ms
video 1/1 (142/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
143.7ms
video 1/1 (143/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
131.4ms
video 1/1 (144/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
137.0ms
video 1/1 (145/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
138.2ms
video 1/1 (146/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
138.4ms
video 1/1 (147/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
133.8ms
video 1/1 (148/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
153.1ms
video 1/1 (149/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.9ms
video 1/1 (150/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.1ms
video 1/1 (151/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
144.4ms
video 1/1 (152/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
133.2ms
video 1/1 (153/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
135.8ms
video 1/1 (154/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
148.1ms
video 1/1 (155/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
137.4ms
video 1/1 (156/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
134.4ms
video 1/1 (157/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
140.0ms
video 1/1 (158/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
141.6ms
video 1/1 (159/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
215.1ms
video 1/1 (160/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
226.4ms
video 1/1 (161/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
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219.0ms
video 1/1 (162/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
217.0ms
video 1/1 (163/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
225.5ms
video 1/1 (164/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
220.7ms
video 1/1 (165/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
227.4ms
video 1/1 (166/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
224.4ms
video 1/1 (167/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
218.2ms
video 1/1 (168/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
236.7ms
video 1/1 (169/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
213.6ms
video 1/1 (170/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
211.9ms
video 1/1 (171/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
145.6ms
video 1/1 (172/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
152.2ms
video 1/1 (173/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
155.7ms
video 1/1 (174/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
135.2ms
video 1/1 (175/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
136.5ms
video 1/1 (176/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 144.9ms
video 1/1 (177/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
136.7ms
video 1/1 (178/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
137.8ms
video 1/1 (179/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
155.8ms
video 1/1 (180/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
146.4ms
video 1/1 (181/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
142.0ms
video 1/1 (182/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
137.5ms
video 1/1 (183/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
135.2ms
video 1/1 (184/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
147.6ms
video 1/1 (185/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
158.1ms
```

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video 1/1 (186/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
135.9ms
video 1/1 (187/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
140.3ms
video 1/1 (188/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
137.6ms
video 1/1 (189/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
134.0ms
video 1/1 (190/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
135.4ms
video 1/1 (191/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
148.0ms
video 1/1 (192/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.2ms
video 1/1 (193/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
133.9ms
video 1/1 (194/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
136.7ms
video 1/1 (195/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
140.3ms
video 1/1 (196/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
141.6ms
video 1/1 (197/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
148.7ms
video 1/1 (198/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
134.3ms
video 1/1 (199/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.8ms
video 1/1 (200/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.0ms
video 1/1 (201/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
142.9ms
video 1/1 (202/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
141.3ms
video 1/1 (203/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
130.9ms
video 1/1 (204/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.0ms
video 1/1 (205/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.0ms
video 1/1 (206/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.4ms
video 1/1 (207/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
truck, 136.2ms
video 1/1 (208/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
143.3ms
video 1/1 (209/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.9ms
video 1/1 (210/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
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142.3ms
video 1/1 (211/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.1ms
video 1/1 (212/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
135.8ms
video 1/1 (213/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
139.7ms
video 1/1 (214/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
134.7ms
video 1/1 (215/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
144.6ms
video 1/1 (216/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
145.0ms
video 1/1 (217/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
136.8ms
video 1/1 (218/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
141.9ms
video 1/1 (219/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.1ms
video 1/1 (220/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.1ms
video 1/1 (221/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
145.6ms
video 1/1 (222/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
152.1ms
video 1/1 (223/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
142.5ms
video 1/1 (224/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
142.2ms
video 1/1 (225/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
148.0ms
video 1/1 (226/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
134.8ms
video 1/1 (227/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.8ms
video 1/1 (228/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
145.0ms
video 1/1 (229/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
133.9ms
video 1/1 (230/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
135.2ms
video 1/1 (231/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
195.0ms
video 1/1 (232/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
220.9ms
video 1/1 (233/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
234.2ms
video 1/1 (234/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
219.8ms
```

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video 1/1 (235/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
235.9ms
video 1/1 (236/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
213.8ms
video 1/1 (237/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
237.3ms
video 1/1 (238/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
217.4ms
video 1/1 (239/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
215.8ms
video 1/1 (240/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
227.1ms
video 1/1 (241/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
223.5ms
video 1/1 (242/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
213.6ms
video 1/1 (243/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
183.0ms
video 1/1 (244/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
135.9ms
video 1/1 (245/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
133.6ms
video 1/1 (246/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
135.5ms
video 1/1 (247/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
142.5ms
video 1/1 (248/1501) /content/cars.mp4: 384x640 4 cars, 147.5ms
video 1/1 (249/1501) /content/cars.mp4: 384x640 4 cars, 136.4ms
video 1/1 (250/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.0ms
video 1/1 (251/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
143.5ms
video 1/1 (252/1501) /content/cars.mp4: 384x640 4 cars, 142.7ms
video 1/1 (253/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
155.4ms
video 1/1 (254/1501) /content/cars.mp4: 384x640 4 cars, 144.1ms
video 1/1 (255/1501) /content/cars.mp4: 384x640 4 cars, 141.4ms
video 1/1 (256/1501) /content/cars.mp4: 384x640 4 cars, 137.5ms
video 1/1 (257/1501) /content/cars.mp4: 384x640 4 cars, 135.9ms
video 1/1 (258/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
136.3ms
video 1/1 (259/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
146.2ms
video 1/1 (260/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
141.3ms
video 1/1 (261/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
142.0ms
video 1/1 (262/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
136.5ms
video 1/1 (263/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
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135.7ms
video 1/1 (264/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
139.5ms
video 1/1 (265/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
147.6ms
video 1/1 (266/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.0ms
video 1/1 (267/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
133.2ms
video 1/1 (268/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.3ms
video 1/1 (269/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
138.7ms
video 1/1 (270/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
144.0ms
video 1/1 (271/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
131.7ms
video 1/1 (272/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
139.9ms
video 1/1 (273/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
131.4ms
video 1/1 (274/1501) /content/cars.mp4: 384x640 3 cars, 133.8ms
video 1/1 (275/1501) /content/cars.mp4: 384x640 3 cars, 136.1ms
video 1/1 (276/1501) /content/cars.mp4: 384x640 2 cars, 145.4ms
video 1/1 (277/1501) /content/cars.mp4: 384x640 3 cars, 132.9ms
video 1/1 (278/1501) /content/cars.mp4: 384x640 2 cars, 153.5ms
video 1/1 (279/1501) /content/cars.mp4: 384x640 2 cars, 138.7ms
video 1/1 (280/1501) /content/cars.mp4: 384x640 2 cars, 138.0ms
video 1/1 (281/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
134.2ms
video 1/1 (282/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
141.4ms
video 1/1 (283/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
143.8ms
video 1/1 (284/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
147.1ms
video 1/1 (285/1501) /content/cars.mp4: 384x640 3 cars, 133.0ms
video 1/1 (286/1501) /content/cars.mp4: 384x640 2 cars, 145.6ms
video 1/1 (287/1501) /content/cars.mp4: 384x640 2 cars, 136.5ms
video 1/1 (288/1501) /content/cars.mp4: 384x640 2 cars, 136.9ms
video 1/1 (289/1501) /content/cars.mp4: 384x640 3 cars, 138.5ms
video 1/1 (290/1501) /content/cars.mp4: 384x640 3 cars, 138.7ms
video 1/1 (291/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.8ms
video 1/1 (292/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
147.7ms
video 1/1 (293/1501) /content/cars.mp4: 384x640 3 cars, 132.0ms
video 1/1 (294/1501) /content/cars.mp4: 384x640 3 cars, 136.4ms
video 1/1 (295/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
```

```
133.6ms
video 1/1 (296/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
135.9ms
video 1/1 (297/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
150.2ms
video 1/1 (298/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
151.4ms
video 1/1 (299/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
148.0ms
video 1/1 (300/1501) /content/cars.mp4: 384x640 2 cars, 1 bus, 1
truck, 135.9ms
video 1/1 (301/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
136.4ms
video 1/1 (302/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
136.4ms
video 1/1 (303/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
158.4ms
video 1/1 (304/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
195.5ms
video 1/1 (305/1501) /content/cars.mp4: 384x640 3 cars, 219.2ms
video 1/1 (306/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
229.4ms
video 1/1 (307/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
237.5ms
video 1/1 (308/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
225.2ms
video 1/1 (309/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
227.1ms
video 1/1 (310/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
225.4ms
video 1/1 (311/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
222.7ms
video 1/1 (312/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
224.6ms
video 1/1 (313/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
221.9ms
video 1/1 (314/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
223.9ms
video 1/1 (315/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
219.0ms
video 1/1 (316/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
137.2ms
video 1/1 (317/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
136.3ms
video 1/1 (318/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
141.9ms
video 1/1 (319/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.0ms
video 1/1 (320/1501) /content/cars.mp4: 384x640 3 cars, 148.6ms
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video 1/1 (321/1501) /content/cars.mp4: 384x640 3 cars, 166.1ms
video 1/1 (322/1501) /content/cars.mp4: 384x640 3 cars, 135.4ms
video 1/1 (323/1501) /content/cars.mp4: 384x640 3 cars, 147.3ms
video 1/1 (324/1501) /content/cars.mp4: 384x640 3 cars, 136.8ms
video 1/1 (325/1501) /content/cars.mp4: 384x640 3 cars, 136.8ms
video 1/1 (326/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
134.0ms
video 1/1 (327/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
144.4ms
video 1/1 (328/1501) /content/cars.mp4: 384x640 3 cars, 147.4ms
video 1/1 (329/1501) /content/cars.mp4: 384x640 3 cars, 144.1ms
video 1/1 (330/1501) /content/cars.mp4: 384x640 3 cars, 136.7ms
video 1/1 (331/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
141.6ms
video 1/1 (332/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
137.8ms
video 1/1 (333/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
144.1ms
video 1/1 (334/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
143.0ms
video 1/1 (335/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
138.1ms
video 1/1 (336/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
147.5ms
video 1/1 (337/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
136.5ms
video 1/1 (338/1501) /content/cars.mp4: 384x640 2 cars, 1 truck,
145.3ms
video 1/1 (339/1501) /content/cars.mp4: 384x640 4 cars, 138.3ms
video 1/1 (340/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
148.8ms
video 1/1 (341/1501) /content/cars.mp4: 384x640 4 cars, 135.9ms
video 1/1 (342/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
148.5ms
video 1/1 (343/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.7ms
video 1/1 (344/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
144.9ms
video 1/1 (345/1501) /content/cars.mp4: 384x640 1 person, 4 cars,
133.9ms
video 1/1 (346/1501) /content/cars.mp4: 384x640 4 cars, 150.0ms
video 1/1 (347/1501) /content/cars.mp4: 384x640 4 cars, 137.2ms
video 1/1 (348/1501) /content/cars.mp4: 384x640 4 cars, 144.0ms
video 1/1 (349/1501) /content/cars.mp4: 384x640 4 cars, 131.6ms
video 1/1 (350/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
135.1ms
video 1/1 (351/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.1ms
video 1/1 (352/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
```

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149.0ms
video 1/1 (353/1501) /content/cars.mp4: 384x640 1 person, 4 cars,
132.0ms
video 1/1 (354/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
143.5ms
video 1/1 (355/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
138.3ms
video 1/1 (356/1501) /content/cars.mp4: 384x640 4 cars, 146.4ms
video 1/1 (357/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
truck, 137.3ms
video 1/1 (358/1501) /content/cars.mp4: 384x640 4 cars, 144.3ms
video 1/1 (359/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
truck, 140.2ms
video 1/1 (360/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
truck, 149.9ms
video 1/1 (361/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
142.5ms
video 1/1 (362/1501) /content/cars.mp4: 384x640 1 person, 3 cars, 1
truck, 145.7ms
video 1/1 (363/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.2ms
video 1/1 (364/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
141.3ms
video 1/1 (365/1501) /content/cars.mp4: 384x640 1 person, 3 cars, 1
truck, 145.6ms
video 1/1 (366/1501) /content/cars.mp4: 384x640 1 person, 4 cars,
141.9ms
video 1/1 (367/1501) /content/cars.mp4: 384x640 1 person, 4 cars,
136.5ms
video 1/1 (368/1501) /content/cars.mp4: 384x640 1 person, 4 cars,
139.0ms
video 1/1 (369/1501) /content/cars.mp4: 384x640 4 cars, 154.4ms
video 1/1 (370/1501) /content/cars.mp4: 384x640 4 cars, 138.9ms
video 1/1 (371/1501) /content/cars.mp4: 384x640 4 cars, 146.2ms
video 1/1 (372/1501) /content/cars.mp4: 384x640 3 cars, 137.5ms
video 1/1 (373/1501) /content/cars.mp4: 384x640 4 cars, 154.3ms
video 1/1 (374/1501) /content/cars.mp4: 384x640 3 cars, 138.4ms
video 1/1 (375/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.5ms
video 1/1 (376/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
256.5ms
video 1/1 (377/1501) /content/cars.mp4: 384x640 2 cars, 2 trucks,
227.9ms
video 1/1 (378/1501) /content/cars.mp4: 384x640 2 cars, 2 trucks,
264.5ms
video 1/1 (379/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
220.3ms
video 1/1 (380/1501) /content/cars.mp4: 384x640 4 cars, 284.3ms
video 1/1 (381/1501) /content/cars.mp4: 384x640 4 cars, 221.5ms
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video 1/1 (382/1501) /content/cars.mp4: 384x640 4 cars, 239.0ms
video 1/1 (383/1501) /content/cars.mp4: 384x640 4 cars, 235.2ms
video 1/1 (384/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
258.9ms
video 1/1 (385/1501) /content/cars.mp4: 384x640 4 cars, 226.6ms
video 1/1 (386/1501) /content/cars.mp4: 384x640 4 cars, 243.9ms
video 1/1 (387/1501) /content/cars.mp4: 384x640 4 cars, 165.8ms
video 1/1 (388/1501) /content/cars.mp4: 384x640 4 cars, 157.5ms
video 1/1 (389/1501) /content/cars.mp4: 384x640 4 cars, 138.6ms
video 1/1 (390/1501) /content/cars.mp4: 384x640 4 cars, 158.6ms
video 1/1 (391/1501) /content/cars.mp4: 384x640 4 cars, 136.2ms
video 1/1 (392/1501) /content/cars.mp4: 384x640 4 cars, 150.5ms
video 1/1 (393/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
155.7ms
video 1/1 (394/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
145.3ms
video 1/1 (395/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
144.7ms
video 1/1 (396/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
141.6ms
video 1/1 (397/1501) /content/cars.mp4: 384x640 4 cars, 148.6ms
video 1/1 (398/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
144.7ms
video 1/1 (399/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
151.2ms
video 1/1 (400/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
157.3ms
video 1/1 (401/1501) /content/cars.mp4: 384x640 4 cars, 3 trucks,
143.5ms
video 1/1 (402/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
139.6ms
video 1/1 (403/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
156.5ms
video 1/1 (404/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 138.8ms
video 1/1 (405/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
145.7ms
video 1/1 (406/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
139.5ms
video 1/1 (407/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 138.9ms
video 1/1 (408/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
bus, 1 truck, 135.1ms
video 1/1 (409/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
bus, 2 trucks, 143.7ms
video 1/1 (410/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
139.0ms
video 1/1 (411/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
138.8ms
```

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video 1/1 (412/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
159.0ms
video 1/1 (413/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
145.9ms
video 1/1 (414/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
136.3ms
video 1/1 (415/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
149.6ms
video 1/1 (416/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
150.1ms
video 1/1 (417/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
138.3ms
video 1/1 (418/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
truck, 154.1ms
video 1/1 (419/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.1ms
video 1/1 (420/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
142.4ms
video 1/1 (421/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
144.4ms
video 1/1 (422/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
134.8ms
video 1/1 (423/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 2
trucks, 144.2ms
video 1/1 (424/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
155.8ms
video 1/1 (425/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
135.5ms
video 1/1 (426/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
truck, 154.5ms
video 1/1 (427/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
truck, 137.5ms
video 1/1 (428/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
151.3ms
video 1/1 (429/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
truck, 152.8ms
video 1/1 (430/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
truck, 146.6ms
video 1/1 (431/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
truck, 138.2ms
video 1/1 (432/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
truck, 134.8ms
video 1/1 (433/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
truck, 138.4ms
video 1/1 (434/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
truck, 139.2ms
video 1/1 (435/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
trucks, 141.3ms
video 1/1 (436/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
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trucks, 143.4ms
video 1/1 (437/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 2
trucks, 142.0ms
video 1/1 (438/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
trucks, 147.1ms
video 1/1 (439/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
trucks, 137.6ms
video 1/1 (440/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
trucks, 150.6ms
video 1/1 (441/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
trucks, 141.2ms
video 1/1 (442/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
trucks, 146.4ms
video 1/1 (443/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
153.9ms
video 1/1 (444/1501) /content/cars.mp4: 384x640 4 cars, 3 trucks,
139.1ms
video 1/1 (445/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 3
trucks, 155.3ms
video 1/1 (446/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 211.2ms
video 1/1 (447/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 239.9ms
video 1/1 (448/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 244.4ms
video 1/1 (449/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 233.3ms
video 1/1 (450/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 232.4ms
video 1/1 (451/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 237.8ms
video 1/1 (452/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 248.5ms
video 1/1 (453/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 220.9ms
video 1/1 (454/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 228.8ms
video 1/1 (455/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 226.1ms
video 1/1 (456/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 218.0ms
video 1/1 (457/1501) /content/cars.mp4: 384x640 3 cars, 3 trucks,
222.0ms
video 1/1 (458/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 3
trucks, 151.4ms
video 1/1 (459/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2
trucks, 134.6ms
video 1/1 (460/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 153.7ms
video 1/1 (461/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
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truck, 143.3ms
video 1/1 (462/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 146.4ms
video 1/1 (463/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 154.8ms
video 1/1 (464/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 143.8ms
video 1/1 (465/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
135.7ms
video 1/1 (466/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
152.4ms
video 1/1 (467/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 1
truck, 152.0ms
video 1/1 (468/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
152.0ms
video 1/1 (469/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.7ms
video 1/1 (470/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
150.2ms
video 1/1 (471/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 134.7ms
video 1/1 (472/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 154.1ms
video 1/1 (473/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 151.3ms
video 1/1 (474/1501) /content/cars.mp4: 384x640 3 cars, 1 bus, 2
trucks, 141.0ms
video 1/1 (475/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
135.4ms
video 1/1 (476/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
142.7ms
video 1/1 (477/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.8ms
video 1/1 (478/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
163.7ms
video 1/1 (479/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
135.3ms
video 1/1 (480/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
164.5ms
video 1/1 (481/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
133.2ms
video 1/1 (482/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
146.5ms
video 1/1 (483/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
141.3ms
video 1/1 (484/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
157.4ms
video 1/1 (485/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.7ms
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video 1/1 (486/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
147.7ms
video 1/1 (487/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
150.6ms
video 1/1 (488/1501) /content/cars.mp4: 384x640 3 cars, 144.2ms
video 1/1 (489/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.1ms
video 1/1 (490/1501) /content/cars.mp4: 384x640 3 cars, 161.7ms
video 1/1 (491/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
151.7ms
video 1/1 (492/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
145.2ms
video 1/1 (493/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
135.2ms
video 1/1 (494/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.3ms
video 1/1 (495/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
137.7ms
video 1/1 (496/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
149.6ms
video 1/1 (497/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
143.3ms
video 1/1 (498/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.6ms
video 1/1 (499/1501) /content/cars.mp4: 384x640 3 cars, 138.5ms
video 1/1 (500/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
143.9ms
video 1/1 (501/1501) /content/cars.mp4: 384x640 3 cars, 138.7ms
video 1/1 (502/1501) /content/cars.mp4: 384x640 3 cars, 145.8ms
video 1/1 (503/1501) /content/cars.mp4: 384x640 4 cars, 135.9ms
video 1/1 (504/1501) /content/cars.mp4: 384x640 3 cars, 138.3ms
video 1/1 (505/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.8ms
video 1/1 (506/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
142.5ms
video 1/1 (507/1501) /content/cars.mp4: 384x640 3 cars, 136.1ms
video 1/1 (508/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
149.7ms
video 1/1 (509/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.9ms
video 1/1 (510/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
151.5ms
video 1/1 (511/1501) /content/cars.mp4: 384x640 2 cars, 2 trucks,
140.3ms
video 1/1 (512/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
138.6ms
video 1/1 (513/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
145.8ms
video 1/1 (514/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
```

```
148.4ms
video 1/1 (515/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
136.8ms
video 1/1 (516/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
144.4ms
video 1/1 (517/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
164.4ms
video 1/1 (518/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
219.0ms
video 1/1 (519/1501) /content/cars.mp4: 384x640 3 cars, 3 trucks,
224.8ms
video 1/1 (520/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
218.9ms
video 1/1 (521/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
216.4ms
video 1/1 (522/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
220.1ms
video 1/1 (523/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
235.8ms
video 1/1 (524/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
217.4ms
video 1/1 (525/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
227.6ms
video 1/1 (526/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
220.7ms
video 1/1 (527/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
227.9ms
video 1/1 (528/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
222.1ms
video 1/1 (529/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
219.1ms
video 1/1 (530/1501) /content/cars.mp4: 384x640 4 cars, 137.1ms
video 1/1 (531/1501) /content/cars.mp4: 384x640 4 cars, 143.7ms
video 1/1 (532/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
141.6ms
video 1/1 (533/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
143.4ms
video 1/1 (534/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.6ms
video 1/1 (535/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
133.0ms
video 1/1 (536/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
134.7ms
video 1/1 (537/1501) /content/cars.mp4: 384x640 4 cars, 143.0ms
video 1/1 (538/1501) /content/cars.mp4: 384x640 4 cars, 142.2ms
video 1/1 (539/1501) /content/cars.mp4: 384x640 4 cars, 142.1ms
video 1/1 (540/1501) /content/cars.mp4: 384x640 4 cars, 137.4ms
video 1/1 (541/1501) /content/cars.mp4: 384x640 4 cars, 137.9ms
video 1/1 (542/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
```

```
135.0ms
video 1/1 (543/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
152.5ms
video 1/1 (544/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
140.6ms
video 1/1 (545/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
167.7ms
video 1/1 (546/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
137.6ms
video 1/1 (547/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
147.4ms
video 1/1 (548/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
143.6ms
video 1/1 (549/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
145.1ms
video 1/1 (550/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
137.7ms
video 1/1 (551/1501) /content/cars.mp4: 384x640 5 cars, 145.0ms
video 1/1 (552/1501) /content/cars.mp4: 384x640 4 cars, 143.7ms
video 1/1 (553/1501) /content/cars.mp4: 384x640 4 cars, 138.3ms
video 1/1 (554/1501) /content/cars.mp4: 384x640 5 cars, 138.8ms
video 1/1 (555/1501) /content/cars.mp4: 384x640 5 cars, 135.9ms
video 1/1 (556/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.4ms
video 1/1 (557/1501) /content/cars.mp4: 384x640 4 cars, 152.1ms
video 1/1 (558/1501) /content/cars.mp4: 384x640 5 cars, 135.7ms
video 1/1 (559/1501) /content/cars.mp4: 384x640 5 cars, 145.2ms
video 1/1 (560/1501) /content/cars.mp4: 384x640 5 cars, 143.0ms
video 1/1 (561/1501) /content/cars.mp4: 384x640 5 cars, 137.0ms
video 1/1 (562/1501) /content/cars.mp4: 384x640 5 cars, 135.4ms
video 1/1 (563/1501) /content/cars.mp4: 384x640 5 cars, 141.4ms
video 1/1 (564/1501) /content/cars.mp4: 384x640 5 cars, 152.4ms
video 1/1 (565/1501) /content/cars.mp4: 384x640 5 cars, 139.0ms
video 1/1 (566/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
134.8ms
video 1/1 (567/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
141.7ms
video 1/1 (568/1501) /content/cars.mp4: 384x640 5 cars, 141.7ms
video 1/1 (569/1501) /content/cars.mp4: 384x640 5 cars, 162.2ms
video 1/1 (570/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
143.6ms
video 1/1 (571/1501) /content/cars.mp4: 384x640 5 cars, 149.0ms
video 1/1 (572/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.8ms
video 1/1 (573/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
138.0ms
video 1/1 (574/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.1ms
video 1/1 (575/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.2ms
```

```
video 1/1 (576/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
150.4ms
video 1/1 (577/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
145.5ms
video 1/1 (578/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.0ms
video 1/1 (579/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
136.3ms
video 1/1 (580/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.9ms
video 1/1 (581/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
150.6ms
video 1/1 (582/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
154.0ms
video 1/1 (583/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.8ms
video 1/1 (584/1501) /content/cars.mp4: 384x640 5 cars, 158.6ms
video 1/1 (585/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.3ms
video 1/1 (586/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.3ms
video 1/1 (587/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.0ms
video 1/1 (588/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
156.3ms
video 1/1 (589/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.4ms
video 1/1 (590/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
218.4ms
video 1/1 (591/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
211.3ms
video 1/1 (592/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
214.3ms
video 1/1 (593/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
235.8ms
video 1/1 (594/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
216.9ms
video 1/1 (595/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
219.9ms
video 1/1 (596/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
216.8ms
video 1/1 (597/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
245.2ms
video 1/1 (598/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
231.2ms
video 1/1 (599/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
236.9ms
video 1/1 (600/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
223.2ms
```

```
video 1/1 (601/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
229.3ms
video 1/1 (602/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
133.3ms
video 1/1 (603/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
138.6ms
video 1/1 (604/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
131.9ms
video 1/1 (605/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
136.9ms
video 1/1 (606/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
133.1ms
video 1/1 (607/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
141.7ms
video 1/1 (608/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
139.7ms
video 1/1 (609/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
141.7ms
video 1/1 (610/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
144.7ms
video 1/1 (611/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
144.0ms
video 1/1 (612/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
139.0ms
video 1/1 (613/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
145.6ms
video 1/1 (614/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
135.5ms
video 1/1 (615/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
142.7ms
video 1/1 (616/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
143.3ms
video 1/1 (617/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
141.9ms
video 1/1 (618/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
133.7ms
video 1/1 (619/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
147.9ms
video 1/1 (620/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
133.4ms
video 1/1 (621/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
144.6ms
video 1/1 (622/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
140.2ms
video 1/1 (623/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
136.5ms
video 1/1 (624/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
131.4ms
video 1/1 (625/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
```

```
149.4ms
video 1/1 (626/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
134.5ms
video 1/1 (627/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
137.6ms
video 1/1 (628/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
133.2ms
video 1/1 (629/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
140.3ms
video 1/1 (630/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
151.3ms
video 1/1 (631/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
149.5ms
video 1/1 (632/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
139.3ms
video 1/1 (633/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
138.7ms
video 1/1 (634/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
134.9ms
video 1/1 (635/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
140.4ms
video 1/1 (636/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
143.6ms
video 1/1 (637/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
140.0ms
video 1/1 (638/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
136.1ms
video 1/1 (639/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
141.9ms
video 1/1 (640/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
138.3ms
video 1/1 (641/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
146.7ms
video 1/1 (642/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
132.2ms
video 1/1 (643/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
147.0ms
video 1/1 (644/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
147.0ms
video 1/1 (645/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
150.1ms
video 1/1 (646/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
135.8ms
video 1/1 (647/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
136.0ms
video 1/1 (648/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
133.1ms
video 1/1 (649/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
147.9ms
```

```
video 1/1 (650/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
151.1ms
video 1/1 (651/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.7ms
video 1/1 (652/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.5ms
video 1/1 (653/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
143.4ms
video 1/1 (654/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.6ms
video 1/1 (655/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
136.9ms
video 1/1 (656/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
152.6ms
video 1/1 (657/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
138.8ms
video 1/1 (658/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.6ms
video 1/1 (659/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
136.1ms
video 1/1 (660/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.3ms
video 1/1 (661/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
141.5ms
video 1/1 (662/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
173.0ms
video 1/1 (663/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
229.7ms
video 1/1 (664/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
212.8ms
video 1/1 (665/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
225.4ms
video 1/1 (666/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
224.4ms
video 1/1 (667/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
282.9ms
video 1/1 (668/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
218.4ms
video 1/1 (669/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
230.8ms
video 1/1 (670/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
232.1ms
video 1/1 (671/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
216.8ms
video 1/1 (672/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
218.6ms
video 1/1 (673/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
225.1ms
video 1/1 (674/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
```

```
191.4ms
video 1/1 (675/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.2ms
video 1/1 (676/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
138.3ms
video 1/1 (677/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
150.0ms
video 1/1 (678/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
132.7ms
video 1/1 (679/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
152.6ms
video 1/1 (680/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.8ms
video 1/1 (681/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.9ms
video 1/1 (682/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
131.5ms
video 1/1 (683/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
135.8ms
video 1/1 (684/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.3ms
video 1/1 (685/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
151.2ms
video 1/1 (686/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
153.5ms
video 1/1 (687/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.2ms
video 1/1 (688/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
136.2ms
video 1/1 (689/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.3ms
video 1/1 (690/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.0ms
video 1/1 (691/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.8ms
video 1/1 (692/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
149.1ms
video 1/1 (693/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
155.6ms
video 1/1 (694/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
141.0ms
video 1/1 (695/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
146.5ms
video 1/1 (696/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
144.4ms
video 1/1 (697/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
144.9ms
video 1/1 (698/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 156.3ms
```

```
video 1/1 (699/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.9ms
video 1/1 (700/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
151.9ms
video 1/1 (701/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
136.4ms
video 1/1 (702/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
145.7ms
video 1/1 (703/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.3ms
video 1/1 (704/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
150.2ms
video 1/1 (705/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
133.9ms
video 1/1 (706/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
134.0ms
video 1/1 (707/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
133.5ms
video 1/1 (708/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
138.6ms
video 1/1 (709/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
137.9ms
video 1/1 (710/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.0ms
video 1/1 (711/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
154.9ms
video 1/1 (712/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
150.0ms
video 1/1 (713/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
144.2ms
video 1/1 (714/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
138.5ms
video 1/1 (715/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
162.2ms
video 1/1 (716/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
137.4ms
video 1/1 (717/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
163.9ms
video 1/1 (718/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
142.0ms
video 1/1 (719/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
138.8ms
video 1/1 (720/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
144.1ms
video 1/1 (721/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
137.3ms
video 1/1 (722/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
149.8ms
video 1/1 (723/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
```

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144.8ms
video 1/1 (724/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
141.8ms
video 1/1 (725/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
133.6ms
video 1/1 (726/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
138.6ms
video 1/1 (727/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
146.2ms
video 1/1 (728/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
143.5ms
video 1/1 (729/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
156.0ms
video 1/1 (730/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
144.3ms
video 1/1 (731/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
133.3ms
video 1/1 (732/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
145.5ms
video 1/1 (733/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
155.8ms
video 1/1 (734/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
232.5ms
video 1/1 (735/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
227.9ms
video 1/1 (736/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
216.1ms
video 1/1 (737/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
225.7ms
video 1/1 (738/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
229.1ms
video 1/1 (739/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
213.6ms
video 1/1 (740/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
215.8ms
video 1/1 (741/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
217.1ms
video 1/1 (742/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
246.1ms
video 1/1 (743/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
218.9ms
video 1/1 (744/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
216.8ms
video 1/1 (745/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
184.0ms
video 1/1 (746/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
136.7ms
video 1/1 (747/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
148.7ms
```

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video 1/1 (748/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
145.2ms
video 1/1 (749/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
137.9ms
video 1/1 (750/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
136.4ms
video 1/1 (751/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
139.0ms
video 1/1 (752/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
141.0ms
video 1/1 (753/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
147.2ms
video 1/1 (754/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
135.6ms
video 1/1 (755/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
138.8ms
video 1/1 (756/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
136.2ms
video 1/1 (757/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
135.4ms
video 1/1 (758/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
136.6ms
video 1/1 (759/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
143.7ms
video 1/1 (760/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
133.3ms
video 1/1 (761/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
138.2ms
video 1/1 (762/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
140.1ms
video 1/1 (763/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
136.1ms
video 1/1 (764/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
142.0ms
video 1/1 (765/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
138.1ms
video 1/1 (766/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
148.0ms
video 1/1 (767/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
137.5ms
video 1/1 (768/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
145.3ms
video 1/1 (769/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
146.0ms
video 1/1 (770/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
131.0ms
video 1/1 (771/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
146.3ms
video 1/1 (772/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
```

146.1ms
video 1/1 (773/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
146.5ms
video 1/1 (774/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
134.0ms
video 1/1 (775/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
141.5ms
video 1/1 (776/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
138.3ms
video 1/1 (777/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
140.0ms
video 1/1 (778/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 4
trucks, 152.5ms
video 1/1 (779/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
142.3ms
video 1/1 (780/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
136.2ms
video 1/1 (781/1501) /content/cars.mp4: 384x640 6 cars, 2 buss, 3
trucks, 137.5ms
video 1/1 (782/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 4
trucks, 133.9ms
video 1/1 (783/1501) /content/cars.mp4: 384x640 8 cars, 4 trucks,
147.5ms
video 1/1 (784/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 3
trucks, 146.9ms
video 1/1 (785/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
141.5ms
video 1/1 (786/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 138.2ms
video 1/1 (787/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 145.4ms
video 1/1 (788/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 3
trucks, 139.8ms
video 1/1 (789/1501) /content/cars.mp4: 384x640 7 cars, 4 trucks,
137.0ms
video 1/1 (790/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
142.9ms
video 1/1 (791/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
144.3ms
video 1/1 (792/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 135.7ms
video 1/1 (793/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 2
trucks, 144.4ms
video 1/1 (794/1501) /content/cars.mp4: 384x640 7 cars, 4 trucks,
134.3ms
video 1/1 (795/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
143.8ms
video 1/1 (796/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
148.8ms

```
video 1/1 (797/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
155.6ms
video 1/1 (798/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
139.7ms
video 1/1 (799/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
144.5ms
video 1/1 (800/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 133.3ms
video 1/1 (801/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
140.9ms
video 1/1 (802/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
143.5ms
video 1/1 (803/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
142.6ms
video 1/1 (804/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
135.2ms
video 1/1 (805/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
169.7ms
video 1/1 (806/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
215.7ms
video 1/1 (807/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
241.1ms
video 1/1 (808/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
226.3ms
video 1/1 (809/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
227.2ms
video 1/1 (810/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
222.6ms
video 1/1 (811/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
217.5ms
video 1/1 (812/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
247.7ms
video 1/1 (813/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
229.4ms
video 1/1 (814/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 2
trucks, 217.3ms
video 1/1 (815/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
239.4ms
video 1/1 (816/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
216.3ms
video 1/1 (817/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
137.4ms
video 1/1 (818/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
136.3ms
video 1/1 (819/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
134.6ms
video 1/1 (820/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
151.7ms
video 1/1 (821/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
```

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144.0ms
video 1/1 (822/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
146.4ms
video 1/1 (823/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
145.9ms
video 1/1 (824/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
139.1ms
video 1/1 (825/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
146.7ms
video 1/1 (826/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
138.8ms
video 1/1 (827/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
151.8ms
video 1/1 (828/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 140.6ms
video 1/1 (829/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 134.9ms
video 1/1 (830/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 143.9ms
video 1/1 (831/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.5ms
video 1/1 (832/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
137.4ms
video 1/1 (833/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
143.8ms
video 1/1 (834/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 146.2ms
video 1/1 (835/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
134.6ms
video 1/1 (836/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 2
trucks, 144.9ms
video 1/1 (837/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 139.5ms
video 1/1 (838/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.0ms
video 1/1 (839/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
154.3ms
video 1/1 (840/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
141.1ms
video 1/1 (841/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
145.0ms
video 1/1 (842/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 140.8ms
video 1/1 (843/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
137.8ms
video 1/1 (844/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
142.5ms
video 1/1 (845/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
146.4ms
video 1/1 (846/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
```

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138.7ms
video 1/1 (847/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
133.0ms
video 1/1 (848/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
144.5ms
video 1/1 (849/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
134.6ms
video 1/1 (850/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 145.9ms
video 1/1 (851/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
156.6ms
video 1/1 (852/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
140.5ms
video 1/1 (853/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 143.0ms
video 1/1 (854/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 142.3ms
video 1/1 (855/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
bus, 2 trucks, 131.8ms
video 1/1 (856/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.1ms
video 1/1 (857/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
145.9ms
video 1/1 (858/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.1ms
video 1/1 (859/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
137.5ms
video 1/1 (860/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
135.3ms
video 1/1 (861/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
136.6ms
video 1/1 (862/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
141.2ms
video 1/1 (863/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
145.6ms
video 1/1 (864/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
136.2ms
video 1/1 (865/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
136.6ms
video 1/1 (866/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
135.0ms
video 1/1 (867/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
135.0ms
video 1/1 (868/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
140.3ms
video 1/1 (869/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
134.8ms
video 1/1 (870/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
159.6ms
```

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video 1/1 (871/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
135.8ms
video 1/1 (872/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
144.3ms
video 1/1 (873/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
139.2ms
video 1/1 (874/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
142.7ms
video 1/1 (875/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
141.1ms
video 1/1 (876/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
181.7ms
video 1/1 (877/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
219.7ms
video 1/1 (878/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
220.1ms
video 1/1 (879/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
218.0ms
video 1/1 (880/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
240.8ms
video 1/1 (881/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
216.9ms
video 1/1 (882/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
215.0ms
video 1/1 (883/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
233.5ms
video 1/1 (884/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
235.7ms
video 1/1 (885/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
214.1ms
video 1/1 (886/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
219.6ms
video 1/1 (887/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
231.5ms
video 1/1 (888/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
201.8ms
video 1/1 (889/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
136.4ms
video 1/1 (890/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 3
trucks, 143.0ms
video 1/1 (891/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
140.0ms
video 1/1 (892/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
134.5ms
video 1/1 (893/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
151.5ms
video 1/1 (894/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
147.3ms
video 1/1 (895/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
```

```
138.9ms
video 1/1 (896/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
136.2ms
video 1/1 (897/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
138.2ms
video 1/1 (898/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
144.7ms
video 1/1 (899/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
138.9ms
video 1/1 (900/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
158.1ms
video 1/1 (901/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
138.5ms
video 1/1 (902/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
140.2ms
video 1/1 (903/1501) /content/cars.mp4: 384x640 6 cars, 4 trucks,
138.8ms
video 1/1 (904/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
133.0ms
video 1/1 (905/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
148.1ms
video 1/1 (906/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
148.1ms
video 1/1 (907/1501) /content/cars.mp4: 384x640 9 cars, 3 trucks,
148.6ms
video 1/1 (908/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
134.1ms
video 1/1 (909/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
136.8ms
video 1/1 (910/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
149.3ms
video 1/1 (911/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
144.8ms
video 1/1 (912/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
149.9ms
video 1/1 (913/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
159.1ms
video 1/1 (914/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
142.7ms
video 1/1 (915/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
137.9ms
video 1/1 (916/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
140.6ms
video 1/1 (917/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
143.0ms
video 1/1 (918/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
145.6ms
video 1/1 (919/1501) /content/cars.mp4: 384x640 9 cars, 2 trucks,
141.1ms
```

```
video 1/1 (920/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
135.4ms
video 1/1 (921/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
135.9ms
video 1/1 (922/1501) /content/cars.mp4: 384x640 9 cars, 2 trucks,
138.0ms
video 1/1 (923/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
139.9ms
video 1/1 (924/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
147.6ms
video 1/1 (925/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
136.3ms
video 1/1 (926/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
142.8ms
video 1/1 (927/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
140.1ms
video 1/1 (928/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
136.1ms
video 1/1 (929/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
146.3ms
video 1/1 (930/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
145.3ms
video 1/1 (931/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
138.7ms
video 1/1 (932/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
137.7ms
video 1/1 (933/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
134.6ms
video 1/1 (934/1501) /content/cars.mp4: 384x640 6 cars, 4 trucks,
137.6ms
video 1/1 (935/1501) /content/cars.mp4: 384x640 6 cars, 4 trucks,
138.0ms
video 1/1 (936/1501) /content/cars.mp4: 384x640 6 cars, 4 trucks,
140.5ms
video 1/1 (937/1501) /content/cars.mp4: 384x640 6 cars, 4 trucks,
141.4ms
video 1/1 (938/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
141.9ms
video 1/1 (939/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
138.0ms
video 1/1 (940/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
146.4ms
video 1/1 (941/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
138.1ms
video 1/1 (942/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
145.1ms
video 1/1 (943/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
142.0ms
video 1/1 (944/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
```

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139.1ms
video 1/1 (945/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 150.7ms
video 1/1 (946/1501) /content/cars.mp4: 384x640 8 cars, 3 trucks,
140.1ms
video 1/1 (947/1501) /content/cars.mp4: 384x640 7 cars, 3 trucks,
142.3ms
video 1/1 (948/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
175.7ms
video 1/1 (949/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
224.5ms
video 1/1 (950/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
233.0ms
video 1/1 (951/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
221.2ms
video 1/1 (952/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
220.4ms
video 1/1 (953/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
222.5ms
video 1/1 (954/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
230.2ms
video 1/1 (955/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
239.8ms
video 1/1 (956/1501) /content/cars.mp4: 384x640 8 cars, 2 trucks,
233.0ms
video 1/1 (957/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
220.7ms
video 1/1 (958/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
231.9ms
video 1/1 (959/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
224.3ms
video 1/1 (960/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
157.9ms
video 1/1 (961/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.4ms
video 1/1 (962/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.8ms
video 1/1 (963/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.8ms
video 1/1 (964/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
138.3ms
video 1/1 (965/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
137.9ms
video 1/1 (966/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 133.7ms
video 1/1 (967/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 148.2ms
video 1/1 (968/1501) /content/cars.mp4: 384x640 7 cars, 2 trucks,
136.2ms
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video 1/1 (969/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 142.5ms
video 1/1 (970/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
3 trucks, 139.4ms
video 1/1 (971/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
3 trucks, 150.1ms
video 1/1 (972/1501) /content/cars.mp4: 384x640 8 cars, 1 motorcycle,
2 trucks, 143.2ms
video 1/1 (973/1501) /content/cars.mp4: 384x640 8 cars, 1 motorcycle,
2 trucks, 166.0ms
video 1/1 (974/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 136.4ms
video 1/1 (975/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 142.8ms
video 1/1 (976/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
1 bus, 3 trucks, 135.3ms
video 1/1 (977/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
1 bus, 3 trucks, 139.6ms
video 1/1 (978/1501) /content/cars.mp4: 384x640 8 cars, 1 motorcycle,
1 bus, 2 trucks, 146.8ms
video 1/1 (979/1501) /content/cars.mp4: 384x640 8 cars, 1 motorcycle,
2 trucks, 145.2ms
video 1/1 (980/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 136.1ms
video 1/1 (981/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
3 trucks, 136.5ms
video 1/1 (982/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
3 trucks, 140.6ms
video 1/1 (983/1501) /content/cars.mp4: 384x640 1 person, 8 cars, 1
motorcycle, 2 trucks, 137.3ms
video 1/1 (984/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 136.0ms
video 1/1 (985/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 159.4ms
video 1/1 (986/1501) /content/cars.mp4: 384x640 7 cars, 1 motorcycle,
2 trucks, 149.4ms
video 1/1 (987/1501) /content/cars.mp4: 384x640 7 cars, 2 motorcycles,
3 trucks, 142.5ms
video 1/1 (988/1501) /content/cars.mp4: 384x640 6 cars, 1 motorcycle,
3 trucks, 139.3ms
video 1/1 (989/1501) /content/cars.mp4: 384x640 6 cars, 1 motorcycle,
3 trucks, 139.1ms
video 1/1 (990/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
motorcycle, 3 trucks, 143.2ms
video 1/1 (991/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
motorcycle, 3 trucks, 147.7ms
video 1/1 (992/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
motorcycle, 3 trucks, 142.2ms
video 1/1 (993/1501) /content/cars.mp4: 384x640 6 cars, 1 motorcycle,
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1 bus, 2 trucks, 143.1ms
video 1/1 (994/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 2
motorcycles, 2 trucks, 137.9ms
video 1/1 (995/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 140.7ms
video 1/1 (996/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 2 trucks, 140.4ms
video 1/1 (997/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 146.2ms
video 1/1 (998/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 2 trucks, 135.6ms
video 1/1 (999/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
motorcycle, 1 bus, 2 trucks, 145.6ms
video 1/1 (1000/1501) /content/cars.mp4: 384x640 4 cars, 1 motorcycle,
3 trucks, 145.2ms
video 1/1 (1001/1501) /content/cars.mp4: 384x640 4 cars, 1 motorcycle,
3 trucks, 149.1ms
video 1/1 (1002/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 136.7ms
video 1/1 (1003/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
motorcycle, 3 trucks, 151.2ms
video 1/1 (1004/1501) /content/cars.mp4: 384x640 4 cars, 1 motorcycle,
3 trucks, 133.1ms
video 1/1 (1005/1501) /content/cars.mp4: 384x640 4 cars, 2
motorcycles, 3 trucks, 144.3ms
video 1/1 (1006/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
motorcycle, 3 trucks, 131.0ms
video 1/1 (1007/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
motorcycle, 3 trucks, 136.1ms
video 1/1 (1008/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
motorcycle, 1 bus, 3 trucks, 138.1ms
video 1/1 (1009/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 2
motorcycles, 3 trucks, 147.0ms
video 1/1 (1010/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 135.9ms
video 1/1 (1011/1501) /content/cars.mp4: 384x640 6 cars, 1 motorcycle,
3 trucks, 152.6ms
video 1/1 (1012/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 1
motorcycle, 3 trucks, 141.2ms
video 1/1 (1013/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 136.2ms
video 1/1 (1014/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
motorcycle, 3 trucks, 137.5ms
video 1/1 (1015/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 152.5ms
video 1/1 (1016/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 132.4ms
video 1/1 (1017/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 139.9ms
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video 1/1 (1018/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 4 trucks, 138.2ms
video 1/1 (1019/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 154.3ms
video 1/1 (1020/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 220.2ms
video 1/1 (1021/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 4 trucks, 219.0ms
video 1/1 (1022/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 218.4ms
video 1/1 (1023/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 222.2ms
video 1/1 (1024/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 215.0ms
video 1/1 (1025/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 213.3ms
video 1/1 (1026/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 219.1ms
video 1/1 (1027/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 216.8ms
video 1/1 (1028/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 5 trucks, 216.1ms
video 1/1 (1029/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
motorcycle, 3 trucks, 221.1ms
video 1/1 (1030/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 231.9ms
video 1/1 (1031/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 219.2ms
video 1/1 (1032/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 144.0ms
video 1/1 (1033/1501) /content/cars.mp4: 384x640 3 persons, 5 cars, 1
motorcycle, 2 trucks, 150.0ms
video 1/1 (1034/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 138.5ms
video 1/1 (1035/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 2 trucks, 136.7ms
video 1/1 (1036/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 143.3ms
video 1/1 (1037/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 143.6ms
video 1/1 (1038/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 133.7ms
video 1/1 (1039/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 144.4ms
video 1/1 (1040/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 141.1ms
video 1/1 (1041/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 3 trucks, 139.5ms
video 1/1 (1042/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
```

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motorcycle, 3 trucks, 144.3ms
video 1/1 (1043/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 3 trucks, 145.6ms
video 1/1 (1044/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 137.4ms
video 1/1 (1045/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 truck, 145.0ms
video 1/1 (1046/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 bus, 1 truck, 145.2ms
video 1/1 (1047/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 truck, 143.9ms
video 1/1 (1048/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 145.4ms
video 1/1 (1049/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 135.3ms
video 1/1 (1050/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 133.2ms
video 1/1 (1051/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 1 truck, 141.4ms
video 1/1 (1052/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 152.2ms
video 1/1 (1053/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 142.6ms
video 1/1 (1054/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
motorcycle, 3 trucks, 141.2ms
video 1/1 (1055/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 142.8ms
video 1/1 (1056/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 148.7ms
video 1/1 (1057/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 140.1ms
video 1/1 (1058/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 146.3ms
video 1/1 (1059/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 140.8ms
video 1/1 (1060/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 142.4ms
video 1/1 (1061/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 142.8ms
video 1/1 (1062/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 137.0ms
video 1/1 (1063/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 144.5ms
video 1/1 (1064/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 155.5ms
video 1/1 (1065/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 3 trucks, 139.7ms
video 1/1 (1066/1501) /content/cars.mp4: 384x640 2 persons, 6 cars, 1
motorcycle, 3 trucks, 134.7ms
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video 1/1 (1067/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
motorcycle, 3 trucks, 141.0ms
video 1/1 (1068/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
motorcycle, 3 trucks, 138.8ms
video 1/1 (1069/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 139.1ms
video 1/1 (1070/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 143.6ms
video 1/1 (1071/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
motorcycle, 2 trucks, 144.4ms
video 1/1 (1072/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 139.4ms
video 1/1 (1073/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 136.6ms
video 1/1 (1074/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 136.8ms
video 1/1 (1075/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 2 trucks, 141.3ms
video 1/1 (1076/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 3 trucks, 145.6ms
video 1/1 (1077/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 1
motorcycle, 2 trucks, 136.1ms
video 1/1 (1078/1501) /content/cars.mp4: 384x640 2 persons, 6 cars, 1
motorcycle, 3 trucks, 147.5ms
video 1/1 (1079/1501) /content/cars.mp4: 384x640 2 persons, 7 cars, 1
motorcycle, 3 trucks, 135.1ms
video 1/1 (1080/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
motorcycle, 3 trucks, 135.1ms
video 1/1 (1081/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 2 trucks, 148.6ms
video 1/1 (1082/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 1 truck, 154.1ms
video 1/1 (1083/1501) /content/cars.mp4: 384x640 2 persons, 6 cars, 1
motorcycle, 1 truck, 139.0ms
video 1/1 (1084/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 1 truck, 135.1ms
video 1/1 (1085/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
motorcycle, 1 truck, 136.4ms
video 1/1 (1086/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
motorcycle, 1 truck, 147.8ms
video 1/1 (1087/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 2
trucks, 142.6ms
video 1/1 (1088/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 2
trucks, 155.0ms
video 1/1 (1089/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 2
trucks, 145.5ms
video 1/1 (1090/1501) /content/cars.mp4: 384x640 1 person, 7 cars, 1
truck, 139.7ms
video 1/1 (1091/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
```

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truck, 200.2ms
video 1/1 (1092/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
truck, 221.5ms
video 1/1 (1093/1501) /content/cars.mp4: 384x640 2 persons, 6 cars, 1
truck, 229.0ms
video 1/1 (1094/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
217.1ms
video 1/1 (1095/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
truck, 223.4ms
video 1/1 (1096/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 1
truck, 214.4ms
video 1/1 (1097/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
220.7ms
video 1/1 (1098/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
217.2ms
video 1/1 (1099/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
truck, 220.2ms
video 1/1 (1100/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
216.7ms
video 1/1 (1101/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
231.5ms
video 1/1 (1102/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
210.7ms
video 1/1 (1103/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
172.4ms
video 1/1 (1104/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
141.5ms
video 1/1 (1105/1501) /content/cars.mp4: 384x640 1 person, 4 cars, 3
trucks, 142.3ms
video 1/1 (1106/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 2
trucks, 147.8ms
video 1/1 (1107/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 3
trucks, 141.5ms
video 1/1 (1108/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
136.9ms
video 1/1 (1109/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 4
trucks, 139.1ms
video 1/1 (1110/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 4
trucks, 147.7ms
video 1/1 (1111/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
138.8ms
video 1/1 (1112/1501) /content/cars.mp4: 384x640 6 cars, 3 trucks,
139.6ms
video 1/1 (1113/1501) /content/cars.mp4: 384x640 2 persons, 4 cars, 4
trucks, 138.6ms
video 1/1 (1114/1501) /content/cars.mp4: 384x640 5 cars, 4 trucks,
141.3ms
video 1/1 (1115/1501) /content/cars.mp4: 384x640 5 cars, 4 trucks,
134.9ms
video 1/1 (1116/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 4
```

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trucks, 141.7ms
video 1/1 (1117/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 3
trucks, 147.7ms
video 1/1 (1118/1501) /content/cars.mp4: 384x640 4 cars, 3 trucks,
142.6ms
video 1/1 (1119/1501) /content/cars.mp4: 384x640 3 persons, 5 cars, 2
trucks, 143.1ms
video 1/1 (1120/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
146.6ms
video 1/1 (1121/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 2
trucks, 135.0ms
video 1/1 (1122/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 2
trucks, 151.3ms
video 1/1 (1123/1501) /content/cars.mp4: 384x640 1 person, 6 cars, 2
trucks, 143.2ms
video 1/1 (1124/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
140.5ms
video 1/1 (1125/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
141.8ms
video 1/1 (1126/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2
trucks, 133.2ms
video 1/1 (1127/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 141.7ms
video 1/1 (1128/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 138.0ms
video 1/1 (1129/1501) /content/cars.mp4: 384x640 2 persons, 5 cars, 1
bus, 2 trucks, 136.7ms
video 1/1 (1130/1501) /content/cars.mp4: 384x640 1 person, 5 cars, 1
bus, 2 trucks, 141.0ms
video 1/1 (1131/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 142.5ms
video 1/1 (1132/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 137.9ms
video 1/1 (1133/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 138.6ms
video 1/1 (1134/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 143.0ms
video 1/1 (1135/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 147.2ms
video 1/1 (1136/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 145.2ms
video 1/1 (1137/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 3
trucks, 149.0ms
video 1/1 (1138/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 2
trucks, 136.1ms
video 1/1 (1139/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 2
trucks, 133.0ms
video 1/1 (1140/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
144.0ms
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video 1/1 (1141/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
136.1ms
video 1/1 (1142/1501) /content/cars.mp4: 384x640 5 cars, 3 trucks,
136.8ms
video 1/1 (1143/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
143.4ms
video 1/1 (1144/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.2ms
video 1/1 (1145/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
133.1ms
video 1/1 (1146/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
135.9ms
video 1/1 (1147/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
131.1ms
video 1/1 (1148/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.4ms
video 1/1 (1149/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
132.9ms
video 1/1 (1150/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
148.5ms
video 1/1 (1151/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 137.1ms
video 1/1 (1152/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 142.5ms
video 1/1 (1153/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
134.2ms
video 1/1 (1154/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.2ms
video 1/1 (1155/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
149.1ms
video 1/1 (1156/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
155.0ms
video 1/1 (1157/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
134.5ms
video 1/1 (1158/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.7ms
video 1/1 (1159/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
139.2ms
video 1/1 (1160/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.8ms
video 1/1 (1161/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
138.0ms
video 1/1 (1162/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
146.3ms
video 1/1 (1163/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
160.3ms
video 1/1 (1164/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
217.7ms
video 1/1 (1165/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
```

```
222.1ms
video 1/1 (1166/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
230.0ms
video 1/1 (1167/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
216.4ms
video 1/1 (1168/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
221.7ms
video 1/1 (1169/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
217.0ms
video 1/1 (1170/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
213.7ms
video 1/1 (1171/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
236.5ms
video 1/1 (1172/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
219.7ms
video 1/1 (1173/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
220.4ms
video 1/1 (1174/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
235.4ms
video 1/1 (1175/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
210.8ms
video 1/1 (1176/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
143.1ms
video 1/1 (1177/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
137.6ms
video 1/1 (1178/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
150.6ms
video 1/1 (1179/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
133.8ms
video 1/1 (1180/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
157.1ms
video 1/1 (1181/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
131.0ms
video 1/1 (1182/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.2ms
video 1/1 (1183/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.9ms
video 1/1 (1184/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
136.3ms
video 1/1 (1185/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
139.2ms
video 1/1 (1186/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
150.9ms
video 1/1 (1187/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
139.3ms
video 1/1 (1188/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
139.3ms
video 1/1 (1189/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
138.7ms
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video 1/1 (1190/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
144.3ms
video 1/1 (1191/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
134.9ms
video 1/1 (1192/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
136.1ms
video 1/1 (1193/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
145.8ms
video 1/1 (1194/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
138.9ms
video 1/1 (1195/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
140.1ms
video 1/1 (1196/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
141.1ms
video 1/1 (1197/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
133.6ms
video 1/1 (1198/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
143.7ms
video 1/1 (1199/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
148.3ms
video 1/1 (1200/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
137.9ms
video 1/1 (1201/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2
trucks, 136.0ms
video 1/1 (1202/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 138.4ms
video 1/1 (1203/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 150.8ms
video 1/1 (1204/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 149.2ms
video 1/1 (1205/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
143.3ms
video 1/1 (1206/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
144.3ms
video 1/1 (1207/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
143.9ms
video 1/1 (1208/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
145.6ms
video 1/1 (1209/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
147.7ms
video 1/1 (1210/1501) /content/cars.mp4: 384x640 4 cars, 3 trucks,
139.2ms
video 1/1 (1211/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2
trucks, 147.7ms
video 1/1 (1212/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
137.7ms
video 1/1 (1213/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
144.2ms
video 1/1 (1214/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
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141.7ms
video 1/1 (1215/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
132.3ms
video 1/1 (1216/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
144.7ms
video 1/1 (1217/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.0ms
video 1/1 (1218/1501) /content/cars.mp4: 384x640 4 cars, 144.7ms
video 1/1 (1219/1501) /content/cars.mp4: 384x640 4 cars, 135.4ms
video 1/1 (1220/1501) /content/cars.mp4: 384x640 4 cars, 138.8ms
video 1/1 (1221/1501) /content/cars.mp4: 384x640 4 cars, 142.4ms
video 1/1 (1222/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
147.8ms
video 1/1 (1223/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
144.5ms
video 1/1 (1224/1501) /content/cars.mp4: 384x640 4 cars, 2 buss, 2
trucks, 141.8ms
video 1/1 (1225/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2
trucks, 135.7ms
video 1/1 (1226/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
154.3ms
video 1/1 (1227/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
135.4ms
video 1/1 (1228/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 2
trucks, 139.9ms
video 1/1 (1229/1501) /content/cars.mp4: 384x640 4 cars, 133.3ms
video 1/1 (1230/1501) /content/cars.mp4: 384x640 4 cars, 135.1ms
video 1/1 (1231/1501) /content/cars.mp4: 384x640 4 cars, 138.5ms
video 1/1 (1232/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
147.2ms
video 1/1 (1233/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
136.8ms
video 1/1 (1234/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
138.9ms
video 1/1 (1235/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
132.2ms
video 1/1 (1236/1501) /content/cars.mp4: 384x640 4 cars, 2 trucks,
204.2ms
video 1/1 (1237/1501) /content/cars.mp4: 384x640 4 cars, 226.5ms
video 1/1 (1238/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
216.3ms
video 1/1 (1239/1501) /content/cars.mp4: 384x640 3 cars, 1 bus,
237.1ms
video 1/1 (1240/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
241.4ms
video 1/1 (1241/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
217.2ms
video 1/1 (1242/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
213.8ms
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video 1/1 (1243/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
219.5ms
video 1/1 (1244/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
232.1ms
video 1/1 (1245/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
217.1ms
video 1/1 (1246/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
226.3ms
video 1/1 (1247/1501) /content/cars.mp4: 384x640 5 cars, 217.2ms
video 1/1 (1248/1501) /content/cars.mp4: 384x640 4 cars, 221.7ms
video 1/1 (1249/1501) /content/cars.mp4: 384x640 4 cars, 145.8ms
video 1/1 (1250/1501) /content/cars.mp4: 384x640 4 cars, 137.2ms
video 1/1 (1251/1501) /content/cars.mp4: 384x640 4 cars, 144.1ms
video 1/1 (1252/1501) /content/cars.mp4: 384x640 4 cars, 140.2ms
video 1/1 (1253/1501) /content/cars.mp4: 384x640 4 cars, 145.1ms
video 1/1 (1254/1501) /content/cars.mp4: 384x640 4 cars, 145.3ms
video 1/1 (1255/1501) /content/cars.mp4: 384x640 4 cars, 139.0ms
video 1/1 (1256/1501) /content/cars.mp4: 384x640 4 cars, 137.2ms
video 1/1 (1257/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
136.5ms
video 1/1 (1258/1501) /content/cars.mp4: 384x640 4 cars, 133.8ms
video 1/1 (1259/1501) /content/cars.mp4: 384x640 4 cars, 142.1ms
video 1/1 (1260/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
143.0ms
video 1/1 (1261/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.3ms
video 1/1 (1262/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.5ms
video 1/1 (1263/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
144.4ms
video 1/1 (1264/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.2ms
video 1/1 (1265/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
147.8ms
video 1/1 (1266/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
153.6ms
video 1/1 (1267/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
148.1ms
video 1/1 (1268/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
134.8ms
video 1/1 (1269/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
157.6ms
video 1/1 (1270/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
133.4ms
video 1/1 (1271/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
145.0ms
video 1/1 (1272/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.0ms
video 1/1 (1273/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
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145.2ms
video 1/1 (1274/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
136.2ms
video 1/1 (1275/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.0ms
video 1/1 (1276/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
146.0ms
video 1/1 (1277/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
139.5ms
video 1/1 (1278/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
139.0ms
video 1/1 (1279/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
148.7ms
video 1/1 (1280/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
142.0ms
video 1/1 (1281/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
136.0ms
video 1/1 (1282/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
137.0ms
video 1/1 (1283/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
146.2ms
video 1/1 (1284/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
146.2ms
video 1/1 (1285/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
148.8ms
video 1/1 (1286/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
136.3ms
video 1/1 (1287/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
148.0ms
video 1/1 (1288/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
139.6ms
video 1/1 (1289/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
136.8ms
video 1/1 (1290/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
137.0ms
video 1/1 (1291/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
165.3ms
video 1/1 (1292/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
153.2ms
video 1/1 (1293/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.4ms
video 1/1 (1294/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
147.9ms
video 1/1 (1295/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.4ms
video 1/1 (1296/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.4ms
video 1/1 (1297/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
154.6ms
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video 1/1 (1298/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
139.3ms
video 1/1 (1299/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.1ms
video 1/1 (1300/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
143.4ms
video 1/1 (1301/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
139.4ms
video 1/1 (1302/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
139.9ms
video 1/1 (1303/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
166.2ms
video 1/1 (1304/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.0ms
video 1/1 (1305/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.3ms
video 1/1 (1306/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.5ms
video 1/1 (1307/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.4ms
video 1/1 (1308/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
148.5ms
video 1/1 (1309/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
255.7ms
video 1/1 (1310/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
215.9ms
video 1/1 (1311/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
238.7ms
video 1/1 (1312/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
244.0ms
video 1/1 (1313/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
236.0ms
video 1/1 (1314/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
228.2ms
video 1/1 (1315/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
230.5ms
video 1/1 (1316/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
243.7ms
video 1/1 (1317/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
236.1ms
video 1/1 (1318/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
227.8ms
video 1/1 (1319/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
229.1ms
video 1/1 (1320/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
188.4ms
video 1/1 (1321/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
151.0ms
video 1/1 (1322/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
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144.3ms
video 1/1 (1323/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
150.0ms
video 1/1 (1324/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
145.1ms
video 1/1 (1325/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.2ms
video 1/1 (1326/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.0ms
video 1/1 (1327/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
149.2ms
video 1/1 (1328/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
154.5ms
video 1/1 (1329/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
137.5ms
video 1/1 (1330/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
168.0ms
video 1/1 (1331/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
133.2ms
video 1/1 (1332/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
150.1ms
video 1/1 (1333/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.8ms
video 1/1 (1334/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 137.7ms
video 1/1 (1335/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
132.4ms
video 1/1 (1336/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
139.7ms
video 1/1 (1337/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
136.5ms
video 1/1 (1338/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
154.6ms
video 1/1 (1339/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
134.2ms
video 1/1 (1340/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 146.4ms
video 1/1 (1341/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 129.9ms
video 1/1 (1342/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
155.9ms
video 1/1 (1343/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
135.1ms
video 1/1 (1344/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
138.9ms
video 1/1 (1345/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
154.5ms
video 1/1 (1346/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
142.9ms
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video 1/1 (1347/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
135.3ms
video 1/1 (1348/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
149.6ms
video 1/1 (1349/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
145.9ms
video 1/1 (1350/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
138.3ms
video 1/1 (1351/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
152.3ms
video 1/1 (1352/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 137.6ms
video 1/1 (1353/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 135.7ms
video 1/1 (1354/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 147.3ms
video 1/1 (1355/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 138.2ms
video 1/1 (1356/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
144.3ms
video 1/1 (1357/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 142.9ms
video 1/1 (1358/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 141.4ms
video 1/1 (1359/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
136.2ms
video 1/1 (1360/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
146.3ms
video 1/1 (1361/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
138.4ms
video 1/1 (1362/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
142.3ms
video 1/1 (1363/1501) /content/cars.mp4: 384x640 6 cars, 2 trucks,
145.6ms
video 1/1 (1364/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
155.0ms
video 1/1 (1365/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
142.4ms
video 1/1 (1366/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
144.4ms
video 1/1 (1367/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
139.3ms
video 1/1 (1368/1501) /content/cars.mp4: 384x640 5 cars, 2 trucks,
178.6ms
video 1/1 (1369/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
142.5ms
video 1/1 (1370/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
140.3ms
video 1/1 (1371/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
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140.2ms
video 1/1 (1372/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
154.7ms
video 1/1 (1373/1501) /content/cars.mp4: 384x640 3 cars, 2 trucks,
135.2ms
video 1/1 (1374/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
134.9ms
video 1/1 (1375/1501) /content/cars.mp4: 384x640 3 cars, 148.4ms
video 1/1 (1376/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
147.5ms
video 1/1 (1377/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
142.2ms
video 1/1 (1378/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
141.1ms
video 1/1 (1379/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
162.2ms
video 1/1 (1380/1501) /content/cars.mp4: 384x640 3 cars, 1 bus,
237.5ms
video 1/1 (1381/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
234.8ms
video 1/1 (1382/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
223.9ms
video 1/1 (1383/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
223.0ms
video 1/1 (1384/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
231.2ms
video 1/1 (1385/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
233.3ms
video 1/1 (1386/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 230.4ms
video 1/1 (1387/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
254.3ms
video 1/1 (1388/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
227.8ms
video 1/1 (1389/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 233.9ms
video 1/1 (1390/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 223.1ms
video 1/1 (1391/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 183.4ms
video 1/1 (1392/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
141.7ms
video 1/1 (1393/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
146.3ms
video 1/1 (1394/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
140.8ms
video 1/1 (1395/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
140.8ms
video 1/1 (1396/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
146.8ms
```

```
video 1/1 (1397/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
146.1ms
video 1/1 (1398/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
135.7ms
video 1/1 (1399/1501) /content/cars.mp4: 384x640 3 cars, 1 bus,
149.2ms
video 1/1 (1400/1501) /content/cars.mp4: 384x640 3 cars, 138.3ms
video 1/1 (1401/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
142.2ms
video 1/1 (1402/1501) /content/cars.mp4: 384x640 3 cars, 140.8ms
video 1/1 (1403/1501) /content/cars.mp4: 384x640 3 cars, 140.9ms
video 1/1 (1404/1501) /content/cars.mp4: 384x640 3 cars, 147.5ms
video 1/1 (1405/1501) /content/cars.mp4: 384x640 3 cars, 147.8ms
video 1/1 (1406/1501) /content/cars.mp4: 384x640 3 cars, 137.8ms
video 1/1 (1407/1501) /content/cars.mp4: 384x640 4 cars, 145.3ms
video 1/1 (1408/1501) /content/cars.mp4: 384x640 3 cars, 138.0ms
video 1/1 (1409/1501) /content/cars.mp4: 384x640 3 cars, 147.7ms
video 1/1 (1410/1501) /content/cars.mp4: 384x640 3 cars, 135.0ms
video 1/1 (1411/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
147.9ms
video 1/1 (1412/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
135.7ms
video 1/1 (1413/1501) /content/cars.mp4: 384x640 3 cars, 1 truck,
138.7ms
video 1/1 (1414/1501) /content/cars.mp4: 384x640 3 cars, 1 bus,
140.0ms
video 1/1 (1415/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
138.5ms
video 1/1 (1416/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
151.7ms
video 1/1 (1417/1501) /content/cars.mp4: 384x640 4 cars, 1 truck,
150.8ms
video 1/1 (1418/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
144.3ms
video 1/1 (1419/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
138.6ms
video 1/1 (1420/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
148.1ms
video 1/1 (1421/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
135.8ms
video 1/1 (1422/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
155.4ms
video 1/1 (1423/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
151.2ms
video 1/1 (1424/1501) /content/cars.mp4: 384x640 4 cars, 1 bus,
145.6ms
video 1/1 (1425/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 142.9ms
video 1/1 (1426/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
```

```
truck, 143.8ms
video 1/1 (1427/1501) /content/cars.mp4: 384x640 4 cars, 1 bus, 1
truck, 159.7ms
video 1/1 (1428/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 141.7ms
video 1/1 (1429/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 1 fire hydrant, 153.8ms
video 1/1 (1430/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
149.3ms
video 1/1 (1431/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
138.0ms
video 1/1 (1432/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
140.7ms
video 1/1 (1433/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
145.5ms
video 1/1 (1434/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
134.9ms
video 1/1 (1435/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 1
fire hydrant, 175.6ms
video 1/1 (1436/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
149.2ms
video 1/1 (1437/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
143.6ms
video 1/1 (1438/1501) /content/cars.mp4: 384x640 5 cars, 1 bus, 1
truck, 159.4ms
video 1/1 (1439/1501) /content/cars.mp4: 384x640 5 cars, 1 truck,
146.1ms
video 1/1 (1440/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
145.7ms
video 1/1 (1441/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
159.2ms
video 1/1 (1442/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
134.1ms
video 1/1 (1443/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
160.9ms
video 1/1 (1444/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 135.3ms
video 1/1 (1445/1501) /content/cars.mp4: 384x640 6 cars, 1 bus, 1
truck, 163.3ms
video 1/1 (1446/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
134.6ms
video 1/1 (1447/1501) /content/cars.mp4: 384x640 6 cars, 1 truck,
163.3ms
video 1/1 (1448/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
158.3ms
video 1/1 (1449/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 1
truck, 146.9ms
video 1/1 (1450/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 2
trucks, 227.2ms
```

```
video 1/1 (1451/1501) /content/cars.mp4: 384x640 7 cars, 1 bus,
256.0ms
video 1/1 (1452/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 1
truck, 243.6ms
video 1/1 (1453/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 1
truck, 256.7ms
video 1/1 (1454/1501) /content/cars.mp4: 384x640 7 cars, 1 bus,
221.9ms
video 1/1 (1455/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 242.0ms
video 1/1 (1456/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 225.3ms
video 1/1 (1457/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 218.6ms
video 1/1 (1458/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 216.2ms
video 1/1 (1459/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 219.4ms
video 1/1 (1460/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 213.1ms
video 1/1 (1461/1501) /content/cars.mp4: 384x640 7 cars, 1 bus, 1
truck, 214.9ms
video 1/1 (1462/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
150.4ms
video 1/1 (1463/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
144.9ms
video 1/1 (1464/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
144.3ms
video 1/1 (1465/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
145.6ms
video 1/1 (1466/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
140.5ms
video 1/1 (1467/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
143.3ms
video 1/1 (1468/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
134.8ms
video 1/1 (1469/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
137.0ms
video 1/1 (1470/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
147.4ms
video 1/1 (1471/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
153.1ms
video 1/1 (1472/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
146.3ms
video 1/1 (1473/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
140.4ms
video 1/1 (1474/1501) /content/cars.mp4: 384x640 8 cars, 1 truck,
140.7ms
video 1/1 (1475/1501) /content/cars.mp4: 384x640 9 cars, 1 truck,
```

141.6ms
video 1/1 (1476/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 143.1ms
video 1/1 (1477/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 154.2ms
video 1/1 (1478/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 135.0ms
video 1/1 (1479/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 150.3ms
video 1/1 (1480/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 1 truck, 135.5ms
video 1/1 (1481/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 1 truck, 139.4ms
video 1/1 (1482/1501) /content/cars.mp4: 384x640 8 cars, 1 bus, 139.3ms
video 1/1 (1483/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 145.2ms
video 1/1 (1484/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 137.0ms
video 1/1 (1485/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 140.0ms
video 1/1 (1486/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 141.3ms
video 1/1 (1487/1501) /content/cars.mp4: 384x640 9 cars, 1 truck, 155.4ms
video 1/1 (1488/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 143.6ms
video 1/1 (1489/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 144.5ms
video 1/1 (1490/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 143.2ms
video 1/1 (1491/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 152.9ms
video 1/1 (1492/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 137.9ms
video 1/1 (1493/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 143.5ms
video 1/1 (1494/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 144.7ms
video 1/1 (1495/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 155.4ms
video 1/1 (1496/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 143.7ms
video 1/1 (1497/1501) /content/cars.mp4: 384x640 8 cars, 1 truck, 137.0ms
video 1/1 (1498/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 155.8ms
video 1/1 (1499/1501) /content/cars.mp4: 384x640 7 cars, 1 truck, 140.7ms

```
video 1/1 (1500/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
150.9ms
video 1/1 (1501/1501) /content/cars.mp4: 384x640 7 cars, 1 truck,
147.5ms
Speed: 2.7ms preprocess, 156.3ms inference, 1.3ms postprocess per
image at shape (1, 3, 384, 640)
Results saved to runs/detect/predict2
💡 Learn more at https://docs.ultralytics.com/modes/predict

!ffmpeg -i {"/content/runs/detect/predict2/cars.avi"} -vcodec libx264
{"final.mp4"}

ffmpeg version 4.4.2-0ubuntu0.22.04.1 Copyright (c) 2000-2021 the
FFmpeg developers
  built with gcc 11 (Ubuntu 11.2.0-19ubuntu1)
  configuration: --prefix=/usr --extra-version=0ubuntu0.22.04.1 --
toolchain=hardened --libdir=/usr/lib/x86_64-linux-gnu
--incdir=/usr/include/x86_64-linux-gnu --arch=amd64 --enable-gpl --
disable-stripping --enable-gnutls --enable-ladspa --enable-libaom --
enable-libass --enable-libbluray --enable-libbs2b --enable-libcaca --
enable-libcdio --enable-libcodec2 --enable-libdav1d --enable-libflite
--enable-libfontconfig --enable-libfreetype --enable-libfribidi --
enable-libgme --enable-libgsm --enable-libjack --enable-libmp3lame --
enable-libmysofa --enable-libopenjpeg --enable-libopenmpt --enable-
libopus --enable-libpulse --enable-librabbitmq --enable-librubberband
--enable-libshine --enable-libsnappy --enable-libsoxr --enable-
libspeex --enable-libsrt --enable-libssh --enable-libtheora --enable-
libtwolame --enable-libvidstab --enable-libvorbis --enable-libvpx --
enable-libwebp --enable-libx265 --enable-libxml2 --enable-libxvid --
enable-libzimg --enable-libzmq --enable-libzvbi --enable-lv2 --enable-
omx --enable-openal --enable-opencl --enable-opengl --enable-sdl2 --
enable-pocketsphinx --enable-librsvg --enable-libmfx --enable-
libdc1394 --enable-libdrm --enable-libiec61883 --enable-chromaprint --
enable-frei0r --enable-libx264 --enable-shared
  libavutil      56. 70.100 / 56. 70.100
  libavcodec     58.134.100 / 58.134.100
  libavformat    58. 76.100 / 58. 76.100
  libavdevice    58. 13.100 / 58. 13.100
  libavfilter     7.110.100 /  7.110.100
  libswscale      5.  9.100 /  5.  9.100
  libswresample   3.  9.100 /  3.  9.100
  libpostproc    55.  9.100 / 55.  9.100
Input #0, avi, from '/content/runs/detect/predict2/cars.avi':
  Metadata:
    software        : Lavf59.27.100
  Duration: 00:01:00.04, start: 0.000000, bitrate: 27549 kb/s
  Stream #0:0: Video: mjpeg (Baseline) (MJPG / 0x47504A4D),
yuvj420p(pc, bt470bg/unknown/unknown), 1280x720, 27561 kb/s, 25 fps,
25 tbr, 25 tbn, 25 tbc
Stream mapping:
```

```
  Stream #0:0 -> #0:0 (mjpeg (native) -> h264 (libx264))
Press [q] to stop, [?] for help
[libx264 @ 0x573bced0a040] using cpu capabilities: MMX2 SSE2Fast SSSE3
SSE4.2 AVX FMA3 BMI2 AVX2
[libx264 @ 0x573bced0a040] profile High, level 3.1, 4:2:0, 8-bit
[libx264 @ 0x573bced0a040] 264 - core 163 r3060 5db6aa6 - H.264/MPEG-4
AVC codec - Copyleft 2003-2021 - http://www.videolan.org/x264.html -
options: cabac=1 ref=3 deblock=1:0:0 analyse=0x3:0x113 me=hex subme=7
psy=1 psy_rd=1.00:0.00 mixed_ref=1 me_range=16 chroma_me=1 trellis=1
8x8dct=1 cqm=0 deadzone=21,11 fast_pskip=1 chroma_qp_offset=-2
threads=3 lookahead_threads=1 sliced_threads=0 nr=0 decimate=1
interlaced=0 bluray_compat=0 constrained_intra=0 bframes=3 b_pyramid=2
b_adapt=1 b_bias=0 direct=1 weightb=1 open_gop=0 weightp=2 keyint=250
keyint_min=25 scenecut=40 intra_refresh=0 rc_lookahead=40 rc=crf
mbtree=1 crf=23.0 qcomp=0.60 qpmin=0 qpmax=69 qpstep=4 ip_ratio=1.40
aq=1:1.00
Output #0, mp4, to 'final.mp4':
  Metadata:
    software        : Lavf59.27.100
    encoder         : Lavf58.76.100
  Stream #0:0: Video: h264 (avc1 / 0x31637661), yuvj420p(pc,
bt470bg/unknown/unknown, progressive), 1280x720, q=2-31, 25 fps, 12800
tbn
    Metadata:
      encoder            : Lavc58.134.100 libx264
    Side data:
      cpb: bitrate max/min/avg: 0/0/0 buffer size: 0 vbv_delay: N/A
frame= 1501 fps= 14 q=-1.0 Lsize=   19742kB time=00:00:59.92
bitrate=2699.0kbits/s speed=0.562x
video:19723kB audio:0kB subtitle:0kB other streams:0kB global
headers:0kB muxing overhead: 0.094025%
[libx264 @ 0x573bced0a040] frame I:7      Avg QP:20.12  size:114187
[libx264 @ 0x573bced0a040] frame P:391    Avg QP:22.19  size: 34841
[libx264 @ 0x573bced0a040] frame B:1103   Avg QP:26.41  size:  5235
[libx264 @ 0x573bced0a040] consecutive B-frames:  0.5%  2.8%  5.0%
91.7%
[libx264 @ 0x573bced0a040] mb I  I16..4:  4.2% 86.3%  9.5%
[libx264 @ 0x573bced0a040] mb P  I16..4:  1.5% 13.5%  1.3%  P16..4:
33.7% 20.5% 17.1%  0.0%  0.0%    skip:12.4%
[libx264 @ 0x573bced0a040] mb B  I16..4:  0.4%  0.9%  0.2%  B16..8:
37.8%  4.9%  1.2%  direct: 1.0%  skip:53.5%  L0:42.1% L1:51.6% BI:
6.3%
[libx264 @ 0x573bced0a040] 8x8 transform intra:78.5% inter:76.4%
[libx264 @ 0x573bced0a040] coded y,uvDC,uvAC intra: 68.4% 74.8% 16.9%
inter: 15.3% 19.9% 3.5%
[libx264 @ 0x573bced0a040] i16 v,h,dc,p: 27% 53% 10%  9%
[libx264 @ 0x573bced0a040] i8 v,h,dc,ddl,ddr,vr,hd,vl,hu: 16% 24% 47%
1%  3%  2%  4%  1%  2%
[libx264 @ 0x573bced0a040] i4 v,h,dc,ddl,ddr,vr,hd,vl,hu: 26% 41% 11%
```

```
3%  4%  4%  5%  3%  3%
[libx264 @ 0x573bced0a040] i8c dc,h,v,p: 39% 34% 24%  4%
[libx264 @ 0x573bced0a040] Weighted P-Frames: Y:8.2% UV:3.3%
[libx264 @ 0x573bced0a040] ref P L0: 54.2% 17.9% 20.3%  7.2%  0.4%
[libx264 @ 0x573bced0a040] ref B L0: 83.2% 13.7%  3.1%
[libx264 @ 0x573bced0a040] ref B L1: 92.1%  7.9%
[libx264 @ 0x573bced0a040] kb/s:2691.01
```