

```
!unzip NIPS_archive\ (1\).zip
```

```
Archive:  NIPS_archive (1).zip
  inflating: authors.csv
  inflating: papers.csv
```

```
!git clone https://github.com/google/seq2seq.git
!pip install -e seq2seq
```

```
Cloning into 'seq2seq'...
remote: Enumerating objects: 5995, done.
remote: Total 5995 (delta 0), reused 0 (delta 0), pack-reused 5995
Receiving objects: 100% (5995/5995), 1.63 MiB | 25.74 MiB/s, done.
Resolving deltas: 100% (4189/4189), done.
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheel
Obtaining file:///content/seq2seq
Requirement already satisfied: numpy in /usr/local/lib/python3.8/dist-packages (fr
Requirement already satisfied: matplotlib in /usr/local/lib/python3.8/dist-package
Requirement already satisfied: pyyaml in /usr/local/lib/python3.8/dist-packages (f
Collecting pyrouge
  Downloading pyrouge-0.1.3.tar.gz (60 kB)
    |████████████████████| 60 kB 7.3 MB/s
Requirement already satisfied: pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.1 in /usr/lc
Requirement already satisfied: python-dateutil>=2.1 in /usr/local/lib/python3.8/di
Requirement already satisfied: cyclor>=0.10 in /usr/local/lib/python3.8/dist-packa
Requirement already satisfied: kiwisolver>=1.0.1 in /usr/local/lib/python3.8/dist-
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.8/dist-packages
Building wheels for collected packages: pyrouge
  Building wheel for pyrouge (setup.py) ... done
  Created wheel for pyrouge: filename=pyrouge-0.1.3-py3-none-any.whl size=191620 s
  Stored in directory: /root/.cache/pip/wheels/00/85/fd/ccd28e53c9f6a691e6ea96050a
Successfully built pyrouge
Installing collected packages: pyrouge, seq2seq
  Running setup.py develop for seq2seq
Successfully installed pyrouge-0.1.3 seq2seq-0.1
```

```
pip install dill==0.3.4
```

```
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheel
Collecting dill==0.3.4
  Downloading dill-0.3.4-py2.py3-none-any.whl (86 kB)
    |████████████████████| 86 kB 5.7 MB/s
Installing collected packages: dill
  Attempting uninstall: dill
    Found existing installation: dill 0.3.6
    Uninstalling dill-0.3.6:
      Successfully uninstalled dill-0.3.6
Successfully installed dill-0.3.4
```

```
#Installation
```

```
!pip install datasets==1.0.2
```

```
!pip install transformers
!rm seq2seq_trainer.py
!wget https://raw.githubusercontent.com/huggingface/transformers/master/examples/seq2se
!pip install rouge_score
```

```
Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.8/dis
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/di
Requirement already satisfied: pytz>=2017.3 in /usr/local/lib/python3.8/dist-pac
Requirement already satisfied: python-dateutil>=2.7.3 in /usr/local/lib/python3.
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.8/dist-package
Installing collected packages: xxhash, datasets
Successfully installed datasets-1.0.2 xxhash-3.1.0
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-whe
Collecting transformers
  Downloading transformers-4.25.1-py3-none-any.whl (5.8 MB)
    |████████████████████████████████████████| 5.8 MB 27.7 MB/s
Requirement already satisfied: pyyaml>=5.1 in /usr/local/lib/python3.8/dist-pack
Requirement already satisfied: packaging>=20.0 in /usr/local/lib/python3.8/dist-
Requirement already satisfied: numpy>=1.17 in /usr/local/lib/python3.8/dist-pack
Requirement already satisfied: tqdm>=4.27 in /usr/local/lib/python3.8/dist-packa
Collecting tokenizers!=0.11.3,<0.14,>=0.11.1
  Downloading tokenizers-0.13.2-cp38-cp38-manylinux_2_17_x86_64.manylinux2014_x8
    |████████████████████████████████████████| 7.6 MB 67.8 MB/s
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-package
Collecting huggingface-hub<1.0,>=0.10.0
  Downloading huggingface_hub-0.11.1-py3-none-any.whl (182 kB)
    |████████████████████████████████████████| 182 kB 80.4 MB/s
Requirement already satisfied: filelock in /usr/local/lib/python3.8/dist-package
Requirement already satisfied: regex!=2019.12.17 in /usr/local/lib/python3.8/dis
Requirement already satisfied: typing-extensions>=3.7.4.3 in /usr/local/lib/pyth
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in /usr/local/lib/python
Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.8/dis
Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.8/dist-pac
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/di
Requirement already satisfied: urllib3!=1.25.0,!1.25.1,<1.26,>=1.21.1 in /usr/l
Installing collected packages: tokenizers, huggingface-hub, transformers
Successfully installed huggingface-hub-0.11.1 tokenizers-0.13.2 transformers-4.2
rm: cannot remove 'seq2seq_trainer.py': No such file or directory
--2022-12-02 22:06:49-- https://raw.githubusercontent.com/huggingface/transform
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.108.1
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.108.
HTTP request sent, awaiting response... 404 Not Found
2022-12-02 22:06:49 ERROR 404: Not Found.
```

```
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-whe
Collecting rouge_score
  Downloading rouge_score-0.1.2.tar.gz (17 kB)
Requirement already satisfied: absl-py in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: nltk in /usr/local/lib/python3.8/dist-packages (f
Requirement already satisfied: numpy in /usr/local/lib/python3.8/dist-packages (
Requirement already satisfied: six>=1.14.0 in /usr/local/lib/python3.8/dist-pack
Requirement already satisfied: joblib in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: tqdm in /usr/local/lib/python3.8/dist-packages (f
Requirement already satisfied: click in /usr/local/lib/python3.8/dist-packages (
Requirement already satisfied: regex>=2021.8.3 in /usr/local/lib/python3.8/dist-
Building wheels for collected packages: rouge-score
  Building wheel for rouge-score (setup.py) ... done
```

```
Created wheel for rouge-score: filename=rouge_score-0.1.2-py3-none-any.whl size=12121
Stored in directory: /root/.cache/pip/wheels/24/55/6f/ebfc4cb176d1c9665da4e306
Successfully built rouge-score
Installing collected packages: rouge-score
Successfully installed rouge-score-0.1.2
```

```
import datasets
import transformers
import pandas as pd
from datasets import Dataset

#Tokenizer
from transformers import RobertaTokenizerFast

#Encoder-Decoder Model
from transformers import EncoderDecoderModel

#Training
from transformers import Seq2SeqTrainer
from transformers import TrainingArguments
from dataclasses import dataclass, field
from typing import Optional
```

```
import datasets
from datasets import load_dataset
import pandas as pd
from datasets import Dataset, DatasetDict
from sklearn.model_selection import train_test_split
```

```
#Installation
!pip install datasets==1.0.2
!pip install transformers
!rm seq2seq_trainer.py
!wget https://raw.githubusercontent.com/huggingface/transformers/master/examples/seq2seq.py
!pip install rouge_score
```

```
import datasets
import transformers
import pandas as pd
from datasets import Dataset
```

```
#Tokenizer
from transformers import RobertaTokenizerFast
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#Encoder-Decoder Model
from transformers import EncoderDecoderModel
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```
#Training
```

```
from transformers import Seq2SeqTrainer
from transformers import TrainingArguments
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```

```
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheel
Requirement already satisfied: datasets==1.0.2 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: tqdm>=4.27 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: pyarrow>=0.17.1 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: pandas in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: filelock in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: requests>=2.19.0 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: dill in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: numpy>=1.17 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: xxhash in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: urllib3!=1.25.0,!1.25.1,<1.26,>=1.21.1 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: pytz>=2017.3 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: python-dateutil>=2.7.3 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.8/dist-packages
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheel
Requirement already satisfied: transformers in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: huggingface-hub<1.0,>=0.10.0 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: pyyaml>=5.1 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: regex!=2019.12.17 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: tokenizers!=0.11.3,<0.14,>=0.11.1 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: requests in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: numpy>=1.17 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: tqdm>=4.27 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: packaging>=20.0 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: filelock in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: typing-extensions>=3.7.4.3 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: urllib3!=1.25.0,!1.25.1,<1.26,>=1.21.1 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.8/dist-packages
rm: cannot remove 'seq2seq_trainer.py': No such file or directory
--2022-12-02 22:07:18-- https://raw.githubusercontent.com/huggingface/transformers
Resolving raw.githubusercontent.com (raw.githubusercontent.com)... 185.199.108.133
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.108.133
HTTP request sent, awaiting response... 404 Not Found
2022-12-02 22:07:18 ERROR 404: Not Found.
```

```
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheel
Requirement already satisfied: rouge_score in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: absl-py in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: six>=1.14.0 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: nltk in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: numpy in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: regex>=2021.8.3 in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: tqdm in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: click in /usr/local/lib/python3.8/dist-packages
Requirement already satisfied: joblib in /usr/local/lib/python3.8/dist-packages
```

```
df = pd.read_csv('papers.csv', index_col = "title")
```

```
#get rid of all the papers that do NOT have an abstract
for ind in df.index:
    if pd.isnull(df.loc[ind, 'abstract']) or pd.isnull(df.loc[ind, 'full_text']):
        df.drop(ind, inplace = True)
```

```
#split the dataframe into sets
train_set, test_set = train_test_split(df, test_size=0.2, random_state=0)
```

```
train = Dataset.from_pandas(train_set)
test = Dataset.from_pandas(test_set)
```

```
dataset_tuning = DatasetDict()
```

```
dataset_tuning['train'] = train
dataset_tuning['test'] = test
```

```
dataset_tuning
```

```
df
```

	source_id	year	abstract	full_text
title				
Learning Generative Models with the Up Propagation Algorithm	5220	1997	Up- propagation is an algorithm for inverting ...	Learning Generative Models with the\n\nUp(cid:...
A Neural Network Based Head Tracking Svstem	5221	1997	We have constructed an inexpensive	A Neural Network Based\n\nHead
<pre> from datasets import Dataset train_data=Dataset.from_pandas(df[:550000]) val_data=Dataset.from_pandas(df[550000:555000]) test_data=Dataset.from_pandas(df[556000:557000]) </pre>				
(NMF) has pr...				
<pre> tokenizer = RobertaTokenizerFast.from_pretrained("roberta-base") tokenizer.bos_token = tokenizer.cls_token tokenizer.eos_token = tokenizer.sep_token #parameter setting batch_size=256 # encoder_max_length=40 decoder_max_length=8  def process_data_to_model_inputs(batch):     # tokenize the inputs and labels     inputs = tokenizer(batch["abstract"], padding="max_length", truncation=True, max_leng     outputs = tokenizer(batch["full_text"], padding="max_length", truncation=True, max_le      batch["input_ids"] = inputs.input_ids     batch["attention_mask"] = inputs.attention_mask     batch["decoder_input_ids"] = outputs.input_ids     batch["decoder_attention_mask"] = outputs.attention_mask     batch["labels"] = outputs.input_ids.copy()      # because RoBERTa automatically shifts the labels, the labels correspond exactly to `     # We have to make sure that the PAD token is ignored     batch["labels"] = [[-100 if token == tokenizer.pad_token_id else token for token in l      return batch  #processing training data train_data = train_data.map(     process_data_to_model_inputs,     batched=True,     batch_size=batch_size,     remove_columns=["abstract", "full_text"] ) train_data.set_format(     type="torch", columns=["input_ids", "attention_mask", "decoder_input_ids", "decoder )  #processing validation data </pre>				

```

val_data = val_data.map(
    process_data_to_model_inputs,
    batched=True,
    batch_size=batch_size,
    remove_columns=["abstarct", "full_text"]
)
val_data.set_format(
    type="torch", columns=["input_ids", "attention_mask", "decoder_input_ids", "decoder
)

```

```

Downloading: 899k/899k [00:00<00:00,
100% 12.5MB/s]

Downloading: 456k/456k [00:00<00:00,
100% 8.09MB/s]

Downloading: 1.36M/1.36M [00:00<00:00,
100% 4.90MB/s]

Downloading: 100% 481/481 [00:00<00:00, 16.4kB/s]

```

```

from transformers import EncoderDecoderModel

roberta_shared = EncoderDecoderModel.from_encoder_decoder_pretrained("roberta-base", "r

```

```

Downloading: 501M/501M [00:06<00:00,
100% 69.4MB/s]

```

Some weights of the model checkpoint at roberta-base were not used when ini  
- This IS expected if you are initializing RobertaModel from the checkpoint  
- This IS NOT expected if you are initializing RobertaModel from the checkp  
Some weights of RobertaForCausalLM were not initialized from the model chec  
You should probably TRAIN this model on a down-stream task to be able to us

```

# set special tokens
roberta_shared.config.decoder_start_token_id = tokenizer.bos_token_id
roberta_shared.config.eos_token_id = tokenizer.eos_token_id

# sensible parameters for beam search
# set decoding params
roberta_shared.config.max_length = 40
roberta_shared.config.early_stopping = True
roberta_shared.config.no_repeat_ngram_size = 3
roberta_shared.config.length_penalty = 2.0
roberta_shared.config.num_beams = 4
roberta_shared.config.vocab_size = roberta_shared.config.encoder.vocab_size

```

```

# load rouge for validation

```

```

rouge = datasets.load_metric("rouge")

def compute_metrics(pred):
    labels_ids = pred.label_ids
    pred_ids = pred.predictions

    # all unnecessary tokens are removed
    pred_str = tokenizer.batch_decode(pred_ids, skip_special_tokens=True)
    labels_ids[labels_ids == -100] = tokenizer.pad_token_id
    label_str = tokenizer.batch_decode(labels_ids, skip_special_tokens=True)

    rouge_output = rouge.compute(predictions=pred_str, references=label_str, rouge_type

    return {
        "rouge2_precision": round(rouge_output.precision, 4),
        "rouge2_recall": round(rouge_output.recall, 4),
        "rouge2_fmeasure": round(rouge_output.fmeasure, 4),
    }

```

Downloading:

4.20k/? [00:00<00:00, 146kB/s]

```
!pip install sentences
```

Looking in indexes: <https://pypi.org/simple>, <https://us-python.pkg.dev/colab-wheel>  
 ERROR: Could not find a version that satisfies the requirement sentences (from ver  
 ERROR: No matching distribution found for sentences

```
from transformers import Seq2SeqTrainingArguments
```

```

training_args = Seq2SeqTrainingArguments(
    output_dir=".",
    per_device_train_batch_size=batch_size,
    per_device_eval_batch_size=batch_size,
    predict_with_generate=True,
    #evaluate_during_training=True,
    do_train=True,
    do_eval=True,
    logging_steps=2,
    save_steps=16,
    eval_steps=500,
    warmup_steps=500,
    overwrite_output_dir=True,
    save_total_limit=1,
    fp16=True,
)

# instantiate trainer
trainer = Seq2SeqTrainer(

```



```
model=roberta_shared,  
args=training_args,  
compute_metrics=compute_metrics,  
train_dataset=train_data,  
eval_dataset=val_data,  
)  
trainer.train()
```

```

Using cuda_amp half precision backend
The following columns in the training set don't have a corresponding argume
/usr/local/lib/python3.8/dist-packages/transformers/optimization.py:306: Fu
warnings.warn(
**** Running training ****
Num examples = 550000
Num Epochs = 3
Instantaneous batch size per device = 256
Total train batch size (w. parallel, distributed & accumulation) = 256
Gradient Accumulation steps = 1
Total optimization steps = 6447
Number of trainable parameters = 153654873
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
[6447/6447 2:46:46, Epoch 3/3]

```

# **Step Training Loss**

2	12.488400
4	12.435100
6	12.516200
8	12.369500
10	12.409300
12	12.392300
14	12.270000
16	12.215600
18	11.710500
20	11.555200
22	11.253700
24	10.768300
26	10.567400
28	10.274800
30	10.052900
32	9.706800
34	9.402800
36	9.050200
38	8.843800
40	8.636900
42	8.366000
44	8.084200
46	8.002600

48	7.870800
50	7.682900
52	7.583600
54	7.502600
56	7.240400
58	7.279700
60	7.179300
62	7.171800
64	6.992300
66	6.934600
68	6.725000
70	6.740900
72	6.795000
74	6.654000
76	6.615600
78	6.670900
80	6.510100
82	6.470100
84	6.525900
86	6.476100
88	6.466200
90	6.329600
92	6.379100
94	6.208400
96	6.327200
98	6.228000
100	6.253400
102	6.159200
104	6.214500
106	6.068500
108	6.043600
110	6.229800

112	6.144500
114	6.151900
116	6.093000
118	6.136100
120	6.043100
122	6.122900
124	6.043600
126	6.021200
128	5.990100
130	5.956000
132	5.965100
134	5.880800
136	5.923800
138	5.771500
140	5.910800
142	5.839000
144	5.812800
146	5.759100
148	5.859300
150	5.804600
152	5.757200
154	5.800000
156	5.702100
158	5.717900
160	5.682300
162	5.526700
164	5.639500
166	5.577400
168	5.471100
170	5.509100
172	5.518800
174	5.398200

176	5.363200
178	5.384600
180	5.327300
182	5.267200
184	5.328700
186	5.295500
188	5.274800
190	5.248400
192	5.214700
194	5.250300
196	5.082400
198	5.064100
200	5.031500
202	5.035500
204	4.981300
206	4.857800
208	4.907800
210	4.900800
212	4.861100
214	4.617900
216	4.571500
218	4.475000
220	4.409700
222	4.094100
224	3.682400
226	2.806700
228	1.750000
230	1.013000
232	0.627500
234	0.438300
236	0.270200
238	0.171500
240	0.130800

242	0.070600
244	0.055600
246	0.054000
248	0.049600
250	0.020300
252	0.033000
254	0.042200
256	0.019200
258	0.015900
260	0.029800
262	0.053800
264	0.010600
266	0.009000
268	0.016100
270	0.006100
272	0.005600
274	0.019900
276	0.017500
278	0.007000
280	0.008900
282	0.010400
284	0.006300
286	0.003000
288	0.007500
290	0.016200
292	0.012200
294	0.015600
296	0.004500
298	0.007500
300	0.004900
302	0.009300
304	0.003000

306	0.009900
308	0.004000
310	0.017900
312	0.004000
314	0.006900
316	0.003800
318	0.003600
320	0.003500
322	0.006300
324	0.008300
326	0.004300
328	0.010800
330	0.002300
332	0.001700
334	0.005400
336	0.001700
338	0.001500
340	0.007100
342	0.000700
344	0.013300
346	0.001500
348	0.003900
350	0.001400
352	0.001500
354	0.001100
356	0.001900
358	0.008900
360	0.006000
362	0.001600
364	0.006300
366	0.004000
368	0.002000
370	0.000500

370	0.003500
372	0.006900
374	0.010000
376	0.009300
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6202	0.000000
6204	0.000000
6206	0.000100
6208	0.000000
6210	0.000000
6212	0.000000
6214	0.000000
6216	0.000000
6218	0.000000
6220	0.000000
6222	0.000000
6224	0.000000
6226	0.000000
6228	0.000000
6230	0.000000
6232	0.000000
6234	0.000000
6236	0.000000
6238	0.000000
6240	0.000000
6242	0.000000
6244	0.000000
6246	0.000000
6248	0.000000
6250	0.000000
6252	0.000000
6254	0.000000
6256	0.000000
6258	0.000000

6260	0.000000
6262	0.000000
6264	0.000000
6266	0.000000
6268	0.000000
6270	0.000000
6272	0.000000
6274	0.000000
6276	0.000000
6278	0.000400
6280	0.000000
6282	0.000000
6284	0.000000
6286	0.000000
6288	0.000000
6290	0.000000
6292	0.000000
6294	0.000000
6296	0.000000
6298	0.000000
6300	0.000000
6302	0.000000
6304	0.000000
6306	0.000000
6308	0.000000
6310	0.000000
6312	0.000000
6314	0.000000
6316	0.000000
6318	0.000000
6320	0.000000
6322	0.000000

6324	0.000000
6326	0.000000
6328	0.000100
6330	0.000000
6332	0.000000
6334	0.000000
6336	0.000000
6338	0.000000
6340	0.000000
6342	0.000000
6344	0.000000
6346	0.000000
6348	0.000000
6350	0.001100
6352	0.000000
6354	0.000000
6356	0.000000
6358	0.000000
6360	0.000000
6362	0.000000
6364	0.000000
6366	0.000000
6368	0.000000
6370	0.000000
6372	0.000000
6374	0.000000
6376	0.000000
6378	0.000000
6380	0.000000
6382	0.000000
6384	0.000000
6386	0.000000
6388	0.000000

6388	0.000000
6390	0.000000
6392	0.000000
6394	0.000000
6396	0.000000
6398	0.000000
6400	0.000000
6402	0.000000
6404	0.000000
6406	0.000000
6408	0.000000
6410	0.000000
6412	0.000000
6414	0.000000
6416	0.000000
6418	0.000000
6420	0.000000
6422	0.000000
6424	0.000000
6426	0.000000
6428	0.000100
6430	0.000000
6432	0.000000
6434	0.000000
6436	0.000000
6438	0.000000
6440	0.000000
6442	0.000000
6444	0.000200
6446	0.000000

```
Saving model checkpoint to ./checkpoint-16
Configuration saved in ./checkpoint-16/config.json
Model weights saved in ./checkpoint-16/pytorch_model.bin
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION WARNING: FutureWarning)
```

```

warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-32
Configuration saved in ./checkpoint-32/config.json
Model weights saved in ./checkpoint-32/pytorch_model.bin
Deleting older checkpoint [checkpoint-16] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-48
Configuration saved in ./checkpoint-48/config.json
Model weights saved in ./checkpoint-48/pytorch_model.bin
Deleting older checkpoint [checkpoint-32] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-64
Configuration saved in ./checkpoint-64/config.json
Model weights saved in ./checkpoint-64/pytorch_model.bin
Deleting older checkpoint [checkpoint-48] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-80
Configuration saved in ./checkpoint-80/config.json
Model weights saved in ./checkpoint-80/pytorch_model.bin
Deleting older checkpoint [checkpoint-64] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-96
Configuration saved in ./checkpoint-96/config.json
Model weights saved in ./checkpoint-96/pytorch_model.bin
Deleting older checkpoint [checkpoint-80] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-112
Configuration saved in ./checkpoint-112/config.json
Model weights saved in ./checkpoint-112/pytorch_model.bin
Deleting older checkpoint [checkpoint-96] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-128
Configuration saved in ./checkpoint-128/config.json
Model weights saved in ./checkpoint-128/pytorch_model.bin
Deleting older checkpoint [checkpoint-112] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-144
Configuration saved in ./checkpoint-144/config.json
Model weights saved in ./checkpoint-144/pytorch_model.bin
Deleting older checkpoint [checkpoint-128] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-160
Configuration saved in ./checkpoint-160/config.json
Model weights saved in ./checkpoint-160/pytorch_model.bin
Deleting older checkpoint [checkpoint-144] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-176
Configuration saved in ./checkpoint-176/config.json
Model weights saved in ./checkpoint-176/pytorch_model.bin

```

```
Deleting older checkpoint [checkpoint-160] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-192
Configuration saved in ./checkpoint-192/config.json
Model weights saved in ./checkpoint-192/pytorch_model.bin
Deleting older checkpoint [checkpoint-176] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-208
Configuration saved in ./checkpoint-208/config.json
Model weights saved in ./checkpoint-208/pytorch_model.bin
Deleting older checkpoint [checkpoint-192] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-224
Configuration saved in ./checkpoint-224/config.json
Model weights saved in ./checkpoint-224/pytorch_model.bin
Deleting older checkpoint [checkpoint-208] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-240
Configuration saved in ./checkpoint-240/config.json
Model weights saved in ./checkpoint-240/pytorch_model.bin
Deleting older checkpoint [checkpoint-224] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-256
Configuration saved in ./checkpoint-256/config.json
Model weights saved in ./checkpoint-256/pytorch_model.bin
Deleting older checkpoint [checkpoint-240] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-272
Configuration saved in ./checkpoint-272/config.json
Model weights saved in ./checkpoint-272/pytorch_model.bin
Deleting older checkpoint [checkpoint-256] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-288
Configuration saved in ./checkpoint-288/config.json
Model weights saved in ./checkpoint-288/pytorch_model.bin
Deleting older checkpoint [checkpoint-272] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-304
Configuration saved in ./checkpoint-304/config.json
Model weights saved in ./checkpoint-304/pytorch_model.bin
Deleting older checkpoint [checkpoint-288] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-320
Configuration saved in ./checkpoint-320/config.json
Model weights saved in ./checkpoint-320/pytorch_model.bin
Deleting older checkpoint [checkpoint-304] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-336
```

```
Configuration saved in ./checkpoint-336/config.json
Model weights saved in ./checkpoint-336/pytorch_model.bin
Deleting older checkpoint [checkpoint-320] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-352
Configuration saved in ./checkpoint-352/config.json
Model weights saved in ./checkpoint-352/pytorch_model.bin
Deleting older checkpoint [checkpoint-336] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-368
Configuration saved in ./checkpoint-368/config.json
Model weights saved in ./checkpoint-368/pytorch_model.bin
Deleting older checkpoint [checkpoint-352] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-384
Configuration saved in ./checkpoint-384/config.json
Model weights saved in ./checkpoint-384/pytorch_model.bin
Deleting older checkpoint [checkpoint-368] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-400
Configuration saved in ./checkpoint-400/config.json
Model weights saved in ./checkpoint-400/pytorch_model.bin
Deleting older checkpoint [checkpoint-384] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-416
Configuration saved in ./checkpoint-416/config.json
Model weights saved in ./checkpoint-416/pytorch_model.bin
Deleting older checkpoint [checkpoint-400] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-432
Configuration saved in ./checkpoint-432/config.json
Model weights saved in ./checkpoint-432/pytorch_model.bin
Deleting older checkpoint [checkpoint-416] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-448
Configuration saved in ./checkpoint-448/config.json
Model weights saved in ./checkpoint-448/pytorch_model.bin
Deleting older checkpoint [checkpoint-432] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-464
Configuration saved in ./checkpoint-464/config.json
Model weights saved in ./checkpoint-464/pytorch_model.bin
Deleting older checkpoint [checkpoint-448] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-480
Configuration saved in ./checkpoint-480/config.json
Model weights saved in ./checkpoint-480/pytorch_model.bin
Deleting older checkpoint [checkpoint-464] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
```



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warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-496
Configuration saved in ./checkpoint-496/config.json
Model weights saved in ./checkpoint-496/pytorch_model.bin
Deleting older checkpoint [checkpoint-480] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-512
Configuration saved in ./checkpoint-512/config.json
Model weights saved in ./checkpoint-512/pytorch_model.bin
Deleting older checkpoint [checkpoint-496] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-528
Configuration saved in ./checkpoint-528/config.json
Model weights saved in ./checkpoint-528/pytorch_model.bin
Deleting older checkpoint [checkpoint-512] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-544
Configuration saved in ./checkpoint-544/config.json
Model weights saved in ./checkpoint-544/pytorch_model.bin
Deleting older checkpoint [checkpoint-528] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-560
Configuration saved in ./checkpoint-560/config.json
Model weights saved in ./checkpoint-560/pytorch_model.bin
Deleting older checkpoint [checkpoint-544] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-576
Configuration saved in ./checkpoint-576/config.json
Model weights saved in ./checkpoint-576/pytorch_model.bin
Deleting older checkpoint [checkpoint-560] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-592
Configuration saved in ./checkpoint-592/config.json
Model weights saved in ./checkpoint-592/pytorch_model.bin
Deleting older checkpoint [checkpoint-576] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-608
Configuration saved in ./checkpoint-608/config.json
Model weights saved in ./checkpoint-608/pytorch_model.bin
Deleting older checkpoint [checkpoint-592] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-624
Configuration saved in ./checkpoint-624/config.json
Model weights saved in ./checkpoint-624/pytorch_model.bin
Deleting older checkpoint [checkpoint-608] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-640
Configuration saved in ./checkpoint-640/config.json
Model weights saved in ./checkpoint-640/pytorch_model.bin

```

```

Deleting older checkpoint [checkpoint-624] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-656
Configuration saved in ./checkpoint-656/config.json
Model weights saved in ./checkpoint-656/pytorch_model.bin
Deleting older checkpoint [checkpoint-640] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-672
Configuration saved in ./checkpoint-672/config.json
Model weights saved in ./checkpoint-672/pytorch_model.bin
Deleting older checkpoint [checkpoint-656] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-688
Configuration saved in ./checkpoint-688/config.json
Model weights saved in ./checkpoint-688/pytorch_model.bin
Deleting older checkpoint [checkpoint-672] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-704
Configuration saved in ./checkpoint-704/config.json
Model weights saved in ./checkpoint-704/pytorch_model.bin
Deleting older checkpoint [checkpoint-688] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-720
Configuration saved in ./checkpoint-720/config.json
Model weights saved in ./checkpoint-720/pytorch_model.bin
Deleting older checkpoint [checkpoint-704] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-736
Configuration saved in ./checkpoint-736/config.json
Model weights saved in ./checkpoint-736/pytorch_model.bin
Deleting older checkpoint [checkpoint-720] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-752
Configuration saved in ./checkpoint-752/config.json
Model weights saved in ./checkpoint-752/pytorch_model.bin
Deleting older checkpoint [checkpoint-736] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-768
Configuration saved in ./checkpoint-768/config.json
Model weights saved in ./checkpoint-768/pytorch_model.bin
Deleting older checkpoint [checkpoint-752] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-784
Configuration saved in ./checkpoint-784/config.json
Model weights saved in ./checkpoint-784/pytorch_model.bin
Deleting older checkpoint [checkpoint-768] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-800

```

```

Saving model checkpoint to ./checkpoint-800
Configuration saved in ./checkpoint-800/config.json
Model weights saved in ./checkpoint-800/pytorch_model.bin
Deleting older checkpoint [checkpoint-784] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-816
Configuration saved in ./checkpoint-816/config.json
Model weights saved in ./checkpoint-816/pytorch_model.bin
Deleting older checkpoint [checkpoint-800] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-832
Configuration saved in ./checkpoint-832/config.json
Model weights saved in ./checkpoint-832/pytorch_model.bin
Deleting older checkpoint [checkpoint-816] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-848
Configuration saved in ./checkpoint-848/config.json
Model weights saved in ./checkpoint-848/pytorch_model.bin
Deleting older checkpoint [checkpoint-832] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-864
Configuration saved in ./checkpoint-864/config.json
Model weights saved in ./checkpoint-864/pytorch_model.bin
Deleting older checkpoint [checkpoint-848] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-880
Configuration saved in ./checkpoint-880/config.json
Model weights saved in ./checkpoint-880/pytorch_model.bin
Deleting older checkpoint [checkpoint-864] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-896
Configuration saved in ./checkpoint-896/config.json
Model weights saved in ./checkpoint-896/pytorch_model.bin
Deleting older checkpoint [checkpoint-880] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-912
Configuration saved in ./checkpoint-912/config.json
Model weights saved in ./checkpoint-912/pytorch_model.bin
Deleting older checkpoint [checkpoint-896] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-928
Configuration saved in ./checkpoint-928/config.json
Model weights saved in ./checkpoint-928/pytorch_model.bin
Deleting older checkpoint [checkpoint-912] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-944
Configuration saved in ./checkpoint-944/config.json
Model weights saved in ./checkpoint-944/pytorch_model.bin
Deleting older checkpoint [checkpoint-928] due to args.save_total_limit

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```
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-960
Configuration saved in ./checkpoint-960/config.json
Model weights saved in ./checkpoint-960/pytorch_model.bin
Deleting older checkpoint [checkpoint-944] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-976
Configuration saved in ./checkpoint-976/config.json
Model weights saved in ./checkpoint-976/pytorch_model.bin
Deleting older checkpoint [checkpoint-960] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-992
Configuration saved in ./checkpoint-992/config.json
Model weights saved in ./checkpoint-992/pytorch_model.bin
Deleting older checkpoint [checkpoint-976] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1008
Configuration saved in ./checkpoint-1008/config.json
Model weights saved in ./checkpoint-1008/pytorch_model.bin
Deleting older checkpoint [checkpoint-992] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1024
Configuration saved in ./checkpoint-1024/config.json
Model weights saved in ./checkpoint-1024/pytorch_model.bin
Deleting older checkpoint [checkpoint-1008] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1040
Configuration saved in ./checkpoint-1040/config.json
Model weights saved in ./checkpoint-1040/pytorch_model.bin
Deleting older checkpoint [checkpoint-1024] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1056
Configuration saved in ./checkpoint-1056/config.json
Model weights saved in ./checkpoint-1056/pytorch_model.bin
Deleting older checkpoint [checkpoint-1040] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1072
Configuration saved in ./checkpoint-1072/config.json
Model weights saved in ./checkpoint-1072/pytorch_model.bin
Deleting older checkpoint [checkpoint-1056] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1088
Configuration saved in ./checkpoint-1088/config.json
Model weights saved in ./checkpoint-1088/pytorch_model.bin
Deleting older checkpoint [checkpoint-1072] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1104
Configuration saved in ./checkpoint-1104/config.json
```

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Model weights saved in ./checkpoint-1104/pytorch_model.bin
Deleting older checkpoint [checkpoint-1088] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1120
Configuration saved in ./checkpoint-1120/config.json
Model weights saved in ./checkpoint-1120/pytorch_model.bin
Deleting older checkpoint [checkpoint-1104] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1136
Configuration saved in ./checkpoint-1136/config.json
Model weights saved in ./checkpoint-1136/pytorch_model.bin
Deleting older checkpoint [checkpoint-1120] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1152
Configuration saved in ./checkpoint-1152/config.json
Model weights saved in ./checkpoint-1152/pytorch_model.bin
Deleting older checkpoint [checkpoint-1136] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1168
Configuration saved in ./checkpoint-1168/config.json
Model weights saved in ./checkpoint-1168/pytorch_model.bin
Deleting older checkpoint [checkpoint-1152] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1184
Configuration saved in ./checkpoint-1184/config.json
Model weights saved in ./checkpoint-1184/pytorch_model.bin
Deleting older checkpoint [checkpoint-1168] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1200
Configuration saved in ./checkpoint-1200/config.json
Model weights saved in ./checkpoint-1200/pytorch_model.bin
Deleting older checkpoint [checkpoint-1184] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1216
Configuration saved in ./checkpoint-1216/config.json
Model weights saved in ./checkpoint-1216/pytorch_model.bin
Deleting older checkpoint [checkpoint-1200] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1232
Configuration saved in ./checkpoint-1232/config.json
Model weights saved in ./checkpoint-1232/pytorch_model.bin
Deleting older checkpoint [checkpoint-1216] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1248
Configuration saved in ./checkpoint-1248/config.json
Model weights saved in ./checkpoint-1248/pytorch_model.bin
Deleting older checkpoint [checkpoint-1232] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)

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Saving model checkpoint to ./checkpoint-1264
Configuration saved in ./checkpoint-1264/config.json
Model weights saved in ./checkpoint-1264/pytorch_model.bin
Deleting older checkpoint [checkpoint-1248] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1280
Configuration saved in ./checkpoint-1280/config.json
Model weights saved in ./checkpoint-1280/pytorch_model.bin
Deleting older checkpoint [checkpoint-1264] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1296
Configuration saved in ./checkpoint-1296/config.json
Model weights saved in ./checkpoint-1296/pytorch_model.bin
Deleting older checkpoint [checkpoint-1280] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1312
Configuration saved in ./checkpoint-1312/config.json
Model weights saved in ./checkpoint-1312/pytorch_model.bin
Deleting older checkpoint [checkpoint-1296] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1328
Configuration saved in ./checkpoint-1328/config.json
Model weights saved in ./checkpoint-1328/pytorch_model.bin
Deleting older checkpoint [checkpoint-1312] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1344
Configuration saved in ./checkpoint-1344/config.json
Model weights saved in ./checkpoint-1344/pytorch_model.bin
Deleting older checkpoint [checkpoint-1328] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1360
Configuration saved in ./checkpoint-1360/config.json
Model weights saved in ./checkpoint-1360/pytorch_model.bin
Deleting older checkpoint [checkpoint-1344] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1376
Configuration saved in ./checkpoint-1376/config.json
Model weights saved in ./checkpoint-1376/pytorch_model.bin
Deleting older checkpoint [checkpoint-1360] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1392
Configuration saved in ./checkpoint-1392/config.json
Model weights saved in ./checkpoint-1392/pytorch_model.bin
Deleting older checkpoint [checkpoint-1376] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1408
Configuration saved in ./checkpoint-1408/config.json
Model weights saved in ./checkpoint-1408/pytorch_model.bin
Deleting older checkpoint [checkpoint-1392] due to args.save_total_limit

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Deleting older checkpoint [checkpoint-1432] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1424
Configuration saved in ./checkpoint-1424/config.json
Model weights saved in ./checkpoint-1424/pytorch_model.bin
Deleting older checkpoint [checkpoint-1408] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1440
Configuration saved in ./checkpoint-1440/config.json
Model weights saved in ./checkpoint-1440/pytorch_model.bin
Deleting older checkpoint [checkpoint-1424] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1456
Configuration saved in ./checkpoint-1456/config.json
Model weights saved in ./checkpoint-1456/pytorch_model.bin
Deleting older checkpoint [checkpoint-1440] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1472
Configuration saved in ./checkpoint-1472/config.json
Model weights saved in ./checkpoint-1472/pytorch_model.bin
Deleting older checkpoint [checkpoint-1456] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1488
Configuration saved in ./checkpoint-1488/config.json
Model weights saved in ./checkpoint-1488/pytorch_model.bin
Deleting older checkpoint [checkpoint-1472] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1504
Configuration saved in ./checkpoint-1504/config.json
Model weights saved in ./checkpoint-1504/pytorch_model.bin
Deleting older checkpoint [checkpoint-1488] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1520
Configuration saved in ./checkpoint-1520/config.json
Model weights saved in ./checkpoint-1520/pytorch_model.bin
Deleting older checkpoint [checkpoint-1504] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1536
Configuration saved in ./checkpoint-1536/config.json
Model weights saved in ./checkpoint-1536/pytorch_model.bin
Deleting older checkpoint [checkpoint-1520] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1552
Configuration saved in ./checkpoint-1552/config.json
Model weights saved in ./checkpoint-1552/pytorch_model.bin
Deleting older checkpoint [checkpoint-1536] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1568

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Configuration saved in ./checkpoint-1568/config.json
Model weights saved in ./checkpoint-1568/pytorch_model.bin
Deleting older checkpoint [checkpoint-1552] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1584
Configuration saved in ./checkpoint-1584/config.json
Model weights saved in ./checkpoint-1584/pytorch_model.bin
Deleting older checkpoint [checkpoint-1568] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1600
Configuration saved in ./checkpoint-1600/config.json
Model weights saved in ./checkpoint-1600/pytorch_model.bin
Deleting older checkpoint [checkpoint-1584] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1616
Configuration saved in ./checkpoint-1616/config.json
Model weights saved in ./checkpoint-1616/pytorch_model.bin
Deleting older checkpoint [checkpoint-1600] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1632
Configuration saved in ./checkpoint-1632/config.json
Model weights saved in ./checkpoint-1632/pytorch_model.bin
Deleting older checkpoint [checkpoint-1616] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1648
Configuration saved in ./checkpoint-1648/config.json
Model weights saved in ./checkpoint-1648/pytorch_model.bin
Deleting older checkpoint [checkpoint-1632] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1664
Configuration saved in ./checkpoint-1664/config.json
Model weights saved in ./checkpoint-1664/pytorch_model.bin
Deleting older checkpoint [checkpoint-1648] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1680
Configuration saved in ./checkpoint-1680/config.json
Model weights saved in ./checkpoint-1680/pytorch_model.bin
Deleting older checkpoint [checkpoint-1664] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1696
Configuration saved in ./checkpoint-1696/config.json
Model weights saved in ./checkpoint-1696/pytorch_model.bin
Deleting older checkpoint [checkpoint-1680] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1712
Configuration saved in ./checkpoint-1712/config.json
Model weights saved in ./checkpoint-1712/pytorch_model.bin
Deleting older checkpoint [checkpoint-1696] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
```



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warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1728
Configuration saved in ./checkpoint-1728/config.json
Model weights saved in ./checkpoint-1728/pytorch_model.bin
Deleting older checkpoint [checkpoint-1712] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1744
Configuration saved in ./checkpoint-1744/config.json
Model weights saved in ./checkpoint-1744/pytorch_model.bin
Deleting older checkpoint [checkpoint-1728] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1760
Configuration saved in ./checkpoint-1760/config.json
Model weights saved in ./checkpoint-1760/pytorch_model.bin
Deleting older checkpoint [checkpoint-1744] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1776
Configuration saved in ./checkpoint-1776/config.json
Model weights saved in ./checkpoint-1776/pytorch_model.bin
Deleting older checkpoint [checkpoint-1760] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1792
Configuration saved in ./checkpoint-1792/config.json
Model weights saved in ./checkpoint-1792/pytorch_model.bin
Deleting older checkpoint [checkpoint-1776] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1808
Configuration saved in ./checkpoint-1808/config.json
Model weights saved in ./checkpoint-1808/pytorch_model.bin
Deleting older checkpoint [checkpoint-1792] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1824
Configuration saved in ./checkpoint-1824/config.json
Model weights saved in ./checkpoint-1824/pytorch_model.bin
Deleting older checkpoint [checkpoint-1808] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1840
Configuration saved in ./checkpoint-1840/config.json
Model weights saved in ./checkpoint-1840/pytorch_model.bin
Deleting older checkpoint [checkpoint-1824] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1856
Configuration saved in ./checkpoint-1856/config.json
Model weights saved in ./checkpoint-1856/pytorch_model.bin
Deleting older checkpoint [checkpoint-1840] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1872
Configuration saved in ./checkpoint-1872/config.json
Model weights saved in ./checkpoint-1872/pytorch_model.bin
```

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Deleting older checkpoint [checkpoint-1856] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1888
Configuration saved in ./checkpoint-1888/config.json
Model weights saved in ./checkpoint-1888/pytorch_model.bin
Deleting older checkpoint [checkpoint-1872] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1904
Configuration saved in ./checkpoint-1904/config.json
Model weights saved in ./checkpoint-1904/pytorch_model.bin
Deleting older checkpoint [checkpoint-1888] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1920
Configuration saved in ./checkpoint-1920/config.json
Model weights saved in ./checkpoint-1920/pytorch_model.bin
Deleting older checkpoint [checkpoint-1904] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1936
Configuration saved in ./checkpoint-1936/config.json
Model weights saved in ./checkpoint-1936/pytorch_model.bin
Deleting older checkpoint [checkpoint-1920] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1952
Configuration saved in ./checkpoint-1952/config.json
Model weights saved in ./checkpoint-1952/pytorch_model.bin
Deleting older checkpoint [checkpoint-1936] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1968
Configuration saved in ./checkpoint-1968/config.json
Model weights saved in ./checkpoint-1968/pytorch_model.bin
Deleting older checkpoint [checkpoint-1952] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-1984
Configuration saved in ./checkpoint-1984/config.json
Model weights saved in ./checkpoint-1984/pytorch_model.bin
Deleting older checkpoint [checkpoint-1968] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2000
Configuration saved in ./checkpoint-2000/config.json
Model weights saved in ./checkpoint-2000/pytorch_model.bin
Deleting older checkpoint [checkpoint-1984] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2016
Configuration saved in ./checkpoint-2016/config.json
Model weights saved in ./checkpoint-2016/pytorch_model.bin
Deleting older checkpoint [checkpoint-2000] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2032
```

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Saving model checkpoint to ./checkpoint-2032
Configuration saved in ./checkpoint-2032/config.json
Model weights saved in ./checkpoint-2032/pytorch_model.bin
Deleting older checkpoint [checkpoint-2016] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2048
Configuration saved in ./checkpoint-2048/config.json
Model weights saved in ./checkpoint-2048/pytorch_model.bin
Deleting older checkpoint [checkpoint-2032] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2064
Configuration saved in ./checkpoint-2064/config.json
Model weights saved in ./checkpoint-2064/pytorch_model.bin
Deleting older checkpoint [checkpoint-2048] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2080
Configuration saved in ./checkpoint-2080/config.json
Model weights saved in ./checkpoint-2080/pytorch_model.bin
Deleting older checkpoint [checkpoint-2064] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2096
Configuration saved in ./checkpoint-2096/config.json
Model weights saved in ./checkpoint-2096/pytorch_model.bin
Deleting older checkpoint [checkpoint-2080] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2112
Configuration saved in ./checkpoint-2112/config.json
Model weights saved in ./checkpoint-2112/pytorch_model.bin
Deleting older checkpoint [checkpoint-2096] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2128
Configuration saved in ./checkpoint-2128/config.json
Model weights saved in ./checkpoint-2128/pytorch_model.bin
Deleting older checkpoint [checkpoint-2112] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2144
Configuration saved in ./checkpoint-2144/config.json
Model weights saved in ./checkpoint-2144/pytorch_model.bin
Deleting older checkpoint [checkpoint-2128] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2160
Configuration saved in ./checkpoint-2160/config.json
Model weights saved in ./checkpoint-2160/pytorch_model.bin
Deleting older checkpoint [checkpoint-2144] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2176
Configuration saved in ./checkpoint-2176/config.json
Model weights saved in ./checkpoint-2176/pytorch_model.bin
Deleting older checkpoint [checkpoint-2160] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/

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```
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2192  
Configuration saved in ./checkpoint-2192/config.json  
Model weights saved in ./checkpoint-2192/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2176] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2208  
Configuration saved in ./checkpoint-2208/config.json  
Model weights saved in ./checkpoint-2208/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2192] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2224  
Configuration saved in ./checkpoint-2224/config.json  
Model weights saved in ./checkpoint-2224/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2208] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2240  
Configuration saved in ./checkpoint-2240/config.json  
Model weights saved in ./checkpoint-2240/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2224] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2256  
Configuration saved in ./checkpoint-2256/config.json  
Model weights saved in ./checkpoint-2256/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2240] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2272  
Configuration saved in ./checkpoint-2272/config.json  
Model weights saved in ./checkpoint-2272/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2256] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2288  
Configuration saved in ./checkpoint-2288/config.json  
Model weights saved in ./checkpoint-2288/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2272] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2304  
Configuration saved in ./checkpoint-2304/config.json  
Model weights saved in ./checkpoint-2304/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2288] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2320  
Configuration saved in ./checkpoint-2320/config.json  
Model weights saved in ./checkpoint-2320/pytorch_model.bin  
Deleting older checkpoint [checkpoint-2304] due to args.save_total_limit  
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/  
warnings.warn(DEPRECATION_WARNING, FutureWarning)  
Saving model checkpoint to ./checkpoint-2336  
Configuration saved in ./checkpoint-2336/config.json
```

```
Model weights saved in ./checkpoint-2336/pytorch_model.bin
Deleting older checkpoint [checkpoint-2320] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2352
Configuration saved in ./checkpoint-2352/config.json
Model weights saved in ./checkpoint-2352/pytorch_model.bin
Deleting older checkpoint [checkpoint-2336] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2368
Configuration saved in ./checkpoint-2368/config.json
Model weights saved in ./checkpoint-2368/pytorch_model.bin
Deleting older checkpoint [checkpoint-2352] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2384
Configuration saved in ./checkpoint-2384/config.json
Model weights saved in ./checkpoint-2384/pytorch_model.bin
Deleting older checkpoint [checkpoint-2368] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2400
Configuration saved in ./checkpoint-2400/config.json
Model weights saved in ./checkpoint-2400/pytorch_model.bin
Deleting older checkpoint [checkpoint-2384] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2416
Configuration saved in ./checkpoint-2416/config.json
Model weights saved in ./checkpoint-2416/pytorch_model.bin
Deleting older checkpoint [checkpoint-2400] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2432
Configuration saved in ./checkpoint-2432/config.json
Model weights saved in ./checkpoint-2432/pytorch_model.bin
Deleting older checkpoint [checkpoint-2416] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2448
Configuration saved in ./checkpoint-2448/config.json
Model weights saved in ./checkpoint-2448/pytorch_model.bin
Deleting older checkpoint [checkpoint-2432] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2464
Configuration saved in ./checkpoint-2464/config.json
Model weights saved in ./checkpoint-2464/pytorch_model.bin
Deleting older checkpoint [checkpoint-2448] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2480
Configuration saved in ./checkpoint-2480/config.json
Model weights saved in ./checkpoint-2480/pytorch_model.bin
Deleting older checkpoint [checkpoint-2464] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
```

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Saving model checkpoint to ./checkpoint-2496
Configuration saved in ./checkpoint-2496/config.json
Model weights saved in ./checkpoint-2496/pytorch_model.bin
Deleting older checkpoint [checkpoint-2480] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2512
Configuration saved in ./checkpoint-2512/config.json
Model weights saved in ./checkpoint-2512/pytorch_model.bin
Deleting older checkpoint [checkpoint-2496] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2528
Configuration saved in ./checkpoint-2528/config.json
Model weights saved in ./checkpoint-2528/pytorch_model.bin
Deleting older checkpoint [checkpoint-2512] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2544
Configuration saved in ./checkpoint-2544/config.json
Model weights saved in ./checkpoint-2544/pytorch_model.bin
Deleting older checkpoint [checkpoint-2528] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2560
Configuration saved in ./checkpoint-2560/config.json
Model weights saved in ./checkpoint-2560/pytorch_model.bin
Deleting older checkpoint [checkpoint-2544] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2576
Configuration saved in ./checkpoint-2576/config.json
Model weights saved in ./checkpoint-2576/pytorch_model.bin
Deleting older checkpoint [checkpoint-2560] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2592
Configuration saved in ./checkpoint-2592/config.json
Model weights saved in ./checkpoint-2592/pytorch_model.bin
Deleting older checkpoint [checkpoint-2576] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2608
Configuration saved in ./checkpoint-2608/config.json
Model weights saved in ./checkpoint-2608/pytorch_model.bin
Deleting older checkpoint [checkpoint-2592] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2624
Configuration saved in ./checkpoint-2624/config.json
Model weights saved in ./checkpoint-2624/pytorch_model.bin
Deleting older checkpoint [checkpoint-2608] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2640
Configuration saved in ./checkpoint-2640/config.json
Model weights saved in ./checkpoint-2640/pytorch_model.bin
Deleting older checkpoint [checkpoint-2624] due to args.save total limit
```

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/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2656
Configuration saved in ./checkpoint-2656/config.json
Model weights saved in ./checkpoint-2656/pytorch_model.bin
Deleting older checkpoint [checkpoint-2640] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2672
Configuration saved in ./checkpoint-2672/config.json
Model weights saved in ./checkpoint-2672/pytorch_model.bin
Deleting older checkpoint [checkpoint-2656] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2688
Configuration saved in ./checkpoint-2688/config.json
Model weights saved in ./checkpoint-2688/pytorch_model.bin
Deleting older checkpoint [checkpoint-2672] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2704
Configuration saved in ./checkpoint-2704/config.json
Model weights saved in ./checkpoint-2704/pytorch_model.bin
Deleting older checkpoint [checkpoint-2688] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2720
Configuration saved in ./checkpoint-2720/config.json
Model weights saved in ./checkpoint-2720/pytorch_model.bin
Deleting older checkpoint [checkpoint-2704] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2736
Configuration saved in ./checkpoint-2736/config.json
Model weights saved in ./checkpoint-2736/pytorch_model.bin
Deleting older checkpoint [checkpoint-2720] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2752
Configuration saved in ./checkpoint-2752/config.json
Model weights saved in ./checkpoint-2752/pytorch_model.bin
Deleting older checkpoint [checkpoint-2736] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2768
Configuration saved in ./checkpoint-2768/config.json
Model weights saved in ./checkpoint-2768/pytorch_model.bin
Deleting older checkpoint [checkpoint-2752] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2784
Configuration saved in ./checkpoint-2784/config.json
Model weights saved in ./checkpoint-2784/pytorch_model.bin
Deleting older checkpoint [checkpoint-2768] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2800
Configuration saved in ./checkpoint-2800/config.json

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Configuration saved in ./checkpoint-2800/config.json
Model weights saved in ./checkpoint-2800/pytorch_model.bin
Deleting older checkpoint [checkpoint-2784] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2816
Configuration saved in ./checkpoint-2816/config.json
Model weights saved in ./checkpoint-2816/pytorch_model.bin
Deleting older checkpoint [checkpoint-2800] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2832
Configuration saved in ./checkpoint-2832/config.json
Model weights saved in ./checkpoint-2832/pytorch_model.bin
Deleting older checkpoint [checkpoint-2816] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2848
Configuration saved in ./checkpoint-2848/config.json
Model weights saved in ./checkpoint-2848/pytorch_model.bin
Deleting older checkpoint [checkpoint-2832] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2864
Configuration saved in ./checkpoint-2864/config.json
Model weights saved in ./checkpoint-2864/pytorch_model.bin
Deleting older checkpoint [checkpoint-2848] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2880
Configuration saved in ./checkpoint-2880/config.json
Model weights saved in ./checkpoint-2880/pytorch_model.bin
Deleting older checkpoint [checkpoint-2864] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2896
Configuration saved in ./checkpoint-2896/config.json
Model weights saved in ./checkpoint-2896/pytorch_model.bin
Deleting older checkpoint [checkpoint-2880] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2912
Configuration saved in ./checkpoint-2912/config.json
Model weights saved in ./checkpoint-2912/pytorch_model.bin
Deleting older checkpoint [checkpoint-2896] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2928
Configuration saved in ./checkpoint-2928/config.json
Model weights saved in ./checkpoint-2928/pytorch_model.bin
Deleting older checkpoint [checkpoint-2912] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2944
Configuration saved in ./checkpoint-2944/config.json
Model weights saved in ./checkpoint-2944/pytorch_model.bin
Deleting older checkpoint [checkpoint-2928] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/

```



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warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2960
Configuration saved in ./checkpoint-2960/config.json
Model weights saved in ./checkpoint-2960/pytorch_model.bin
Deleting older checkpoint [checkpoint-2944] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2976
Configuration saved in ./checkpoint-2976/config.json
Model weights saved in ./checkpoint-2976/pytorch_model.bin
Deleting older checkpoint [checkpoint-2960] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-2992
Configuration saved in ./checkpoint-2992/config.json
Model weights saved in ./checkpoint-2992/pytorch_model.bin
Deleting older checkpoint [checkpoint-2976] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3008
Configuration saved in ./checkpoint-3008/config.json
Model weights saved in ./checkpoint-3008/pytorch_model.bin
Deleting older checkpoint [checkpoint-2992] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3024
Configuration saved in ./checkpoint-3024/config.json
Model weights saved in ./checkpoint-3024/pytorch_model.bin
Deleting older checkpoint [checkpoint-3008] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3040
Configuration saved in ./checkpoint-3040/config.json
Model weights saved in ./checkpoint-3040/pytorch_model.bin
Deleting older checkpoint [checkpoint-3024] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3056
Configuration saved in ./checkpoint-3056/config.json
Model weights saved in ./checkpoint-3056/pytorch_model.bin
Deleting older checkpoint [checkpoint-3040] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3072
Configuration saved in ./checkpoint-3072/config.json
Model weights saved in ./checkpoint-3072/pytorch_model.bin
Deleting older checkpoint [checkpoint-3056] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3088
Configuration saved in ./checkpoint-3088/config.json
Model weights saved in ./checkpoint-3088/pytorch_model.bin
Deleting older checkpoint [checkpoint-3072] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3104
Configuration saved in ./checkpoint-3104/config.json
Model weights saved in ./checkpoint-3104/pytorch_model.bin
```

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Deleting older checkpoint [checkpoint-3088] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3120
Configuration saved in ./checkpoint-3120/config.json
Model weights saved in ./checkpoint-3120/pytorch_model.bin
Deleting older checkpoint [checkpoint-3104] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3136
Configuration saved in ./checkpoint-3136/config.json
Model weights saved in ./checkpoint-3136/pytorch_model.bin
Deleting older checkpoint [checkpoint-3120] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3152
Configuration saved in ./checkpoint-3152/config.json
Model weights saved in ./checkpoint-3152/pytorch_model.bin
Deleting older checkpoint [checkpoint-3136] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3168
Configuration saved in ./checkpoint-3168/config.json
Model weights saved in ./checkpoint-3168/pytorch_model.bin
Deleting older checkpoint [checkpoint-3152] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3184
Configuration saved in ./checkpoint-3184/config.json
Model weights saved in ./checkpoint-3184/pytorch_model.bin
Deleting older checkpoint [checkpoint-3168] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3200
Configuration saved in ./checkpoint-3200/config.json
Model weights saved in ./checkpoint-3200/pytorch_model.bin
Deleting older checkpoint [checkpoint-3184] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3216
Configuration saved in ./checkpoint-3216/config.json
Model weights saved in ./checkpoint-3216/pytorch_model.bin
Deleting older checkpoint [checkpoint-3200] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3232
Configuration saved in ./checkpoint-3232/config.json
Model weights saved in ./checkpoint-3232/pytorch_model.bin
Deleting older checkpoint [checkpoint-3216] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3248
Configuration saved in ./checkpoint-3248/config.json
Model weights saved in ./checkpoint-3248/pytorch_model.bin
Deleting older checkpoint [checkpoint-3232] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3264
```

```
Configuration saved in ./checkpoint-3264/config.json
Model weights saved in ./checkpoint-3264/pytorch_model.bin
Deleting older checkpoint [checkpoint-3248] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3280
Configuration saved in ./checkpoint-3280/config.json
Model weights saved in ./checkpoint-3280/pytorch_model.bin
Deleting older checkpoint [checkpoint-3264] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3296
Configuration saved in ./checkpoint-3296/config.json
Model weights saved in ./checkpoint-3296/pytorch_model.bin
Deleting older checkpoint [checkpoint-3280] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3312
Configuration saved in ./checkpoint-3312/config.json
Model weights saved in ./checkpoint-3312/pytorch_model.bin
Deleting older checkpoint [checkpoint-3296] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3328
Configuration saved in ./checkpoint-3328/config.json
Model weights saved in ./checkpoint-3328/pytorch_model.bin
Deleting older checkpoint [checkpoint-3312] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3344
Configuration saved in ./checkpoint-3344/config.json
Model weights saved in ./checkpoint-3344/pytorch_model.bin
Deleting older checkpoint [checkpoint-3328] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3360
Configuration saved in ./checkpoint-3360/config.json
Model weights saved in ./checkpoint-3360/pytorch_model.bin
Deleting older checkpoint [checkpoint-3344] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3376
Configuration saved in ./checkpoint-3376/config.json
Model weights saved in ./checkpoint-3376/pytorch_model.bin
Deleting older checkpoint [checkpoint-3360] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3392
Configuration saved in ./checkpoint-3392/config.json
Model weights saved in ./checkpoint-3392/pytorch_model.bin
Deleting older checkpoint [checkpoint-3376] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3408
Configuration saved in ./checkpoint-3408/config.json
Model weights saved in ./checkpoint-3408/pytorch_model.bin
Deleting older checkpoint [checkpoint-3392] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
```

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warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3424
Configuration saved in ./checkpoint-3424/config.json
Model weights saved in ./checkpoint-3424/pytorch_model.bin
Deleting older checkpoint [checkpoint-3408] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3440
Configuration saved in ./checkpoint-3440/config.json
Model weights saved in ./checkpoint-3440/pytorch_model.bin
Deleting older checkpoint [checkpoint-3424] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3456
Configuration saved in ./checkpoint-3456/config.json
Model weights saved in ./checkpoint-3456/pytorch_model.bin
Deleting older checkpoint [checkpoint-3440] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3472
Configuration saved in ./checkpoint-3472/config.json
Model weights saved in ./checkpoint-3472/pytorch_model.bin
Deleting older checkpoint [checkpoint-3456] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3488
Configuration saved in ./checkpoint-3488/config.json
Model weights saved in ./checkpoint-3488/pytorch_model.bin
Deleting older checkpoint [checkpoint-3472] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3504
Configuration saved in ./checkpoint-3504/config.json
Model weights saved in ./checkpoint-3504/pytorch_model.bin
Deleting older checkpoint [checkpoint-3488] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3520
Configuration saved in ./checkpoint-3520/config.json
Model weights saved in ./checkpoint-3520/pytorch_model.bin
Deleting older checkpoint [checkpoint-3504] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3536
Configuration saved in ./checkpoint-3536/config.json
Model weights saved in ./checkpoint-3536/pytorch_model.bin
Deleting older checkpoint [checkpoint-3520] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3552
Configuration saved in ./checkpoint-3552/config.json
Model weights saved in ./checkpoint-3552/pytorch_model.bin
Deleting older checkpoint [checkpoint-3536] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3568
Configuration saved in ./checkpoint-3568/config.json
Model weights saved in ./checkpoint-3568/pytorch_model.bin

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Model weights saved in ./checkpoint-3556/pytorch_model.bin
Deleting older checkpoint [checkpoint-3552] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3584
Configuration saved in ./checkpoint-3584/config.json
Model weights saved in ./checkpoint-3584/pytorch_model.bin
Deleting older checkpoint [checkpoint-3568] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3600
Configuration saved in ./checkpoint-3600/config.json
Model weights saved in ./checkpoint-3600/pytorch_model.bin
Deleting older checkpoint [checkpoint-3584] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3616
Configuration saved in ./checkpoint-3616/config.json
Model weights saved in ./checkpoint-3616/pytorch_model.bin
Deleting older checkpoint [checkpoint-3600] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3632
Configuration saved in ./checkpoint-3632/config.json
Model weights saved in ./checkpoint-3632/pytorch_model.bin
Deleting older checkpoint [checkpoint-3616] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3648
Configuration saved in ./checkpoint-3648/config.json
Model weights saved in ./checkpoint-3648/pytorch_model.bin
Deleting older checkpoint [checkpoint-3632] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3664
Configuration saved in ./checkpoint-3664/config.json
Model weights saved in ./checkpoint-3664/pytorch_model.bin
Deleting older checkpoint [checkpoint-3648] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3680
Configuration saved in ./checkpoint-3680/config.json
Model weights saved in ./checkpoint-3680/pytorch_model.bin
Deleting older checkpoint [checkpoint-3664] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3696
Configuration saved in ./checkpoint-3696/config.json
Model weights saved in ./checkpoint-3696/pytorch_model.bin
Deleting older checkpoint [checkpoint-3680] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3712
Configuration saved in ./checkpoint-3712/config.json
Model weights saved in ./checkpoint-3712/pytorch_model.bin
Deleting older checkpoint [checkpoint-3696] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
```

```
Saving model checkpoint to ./checkpoint-3728
Configuration saved in ./checkpoint-3728/config.json
Model weights saved in ./checkpoint-3728/pytorch_model.bin
Deleting older checkpoint [checkpoint-3712] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3744
Configuration saved in ./checkpoint-3744/config.json
Model weights saved in ./checkpoint-3744/pytorch_model.bin
Deleting older checkpoint [checkpoint-3728] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3760
Configuration saved in ./checkpoint-3760/config.json
Model weights saved in ./checkpoint-3760/pytorch_model.bin
Deleting older checkpoint [checkpoint-3744] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3776
Configuration saved in ./checkpoint-3776/config.json
Model weights saved in ./checkpoint-3776/pytorch_model.bin
Deleting older checkpoint [checkpoint-3760] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3792
Configuration saved in ./checkpoint-3792/config.json
Model weights saved in ./checkpoint-3792/pytorch_model.bin
Deleting older checkpoint [checkpoint-3776] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3808
Configuration saved in ./checkpoint-3808/config.json
Model weights saved in ./checkpoint-3808/pytorch_model.bin
Deleting older checkpoint [checkpoint-3792] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3824
Configuration saved in ./checkpoint-3824/config.json
Model weights saved in ./checkpoint-3824/pytorch_model.bin
Deleting older checkpoint [checkpoint-3808] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3840
Configuration saved in ./checkpoint-3840/config.json
Model weights saved in ./checkpoint-3840/pytorch_model.bin
Deleting older checkpoint [checkpoint-3824] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3856
Configuration saved in ./checkpoint-3856/config.json
Model weights saved in ./checkpoint-3856/pytorch_model.bin
Deleting older checkpoint [checkpoint-3840] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3872
Configuration saved in ./checkpoint-3872/config.json
Model weights saved in ./checkpoint-3872/pytorch_model.bin
Deleting older checkpoint [checkpoint-3856] due to args.save_total_limit
```

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/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3888
Configuration saved in ./checkpoint-3888/config.json
Model weights saved in ./checkpoint-3888/pytorch_model.bin
Deleting older checkpoint [checkpoint-3872] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3904
Configuration saved in ./checkpoint-3904/config.json
Model weights saved in ./checkpoint-3904/pytorch_model.bin
Deleting older checkpoint [checkpoint-3888] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3920
Configuration saved in ./checkpoint-3920/config.json
Model weights saved in ./checkpoint-3920/pytorch_model.bin
Deleting older checkpoint [checkpoint-3904] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3936
Configuration saved in ./checkpoint-3936/config.json
Model weights saved in ./checkpoint-3936/pytorch_model.bin
Deleting older checkpoint [checkpoint-3920] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3952
Configuration saved in ./checkpoint-3952/config.json
Model weights saved in ./checkpoint-3952/pytorch_model.bin
Deleting older checkpoint [checkpoint-3936] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3968
Configuration saved in ./checkpoint-3968/config.json
Model weights saved in ./checkpoint-3968/pytorch_model.bin
Deleting older checkpoint [checkpoint-3952] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-3984
Configuration saved in ./checkpoint-3984/config.json
Model weights saved in ./checkpoint-3984/pytorch_model.bin
Deleting older checkpoint [checkpoint-3968] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4000
Configuration saved in ./checkpoint-4000/config.json
Model weights saved in ./checkpoint-4000/pytorch_model.bin
Deleting older checkpoint [checkpoint-3984] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4016
Configuration saved in ./checkpoint-4016/config.json
Model weights saved in ./checkpoint-4016/pytorch_model.bin
Deleting older checkpoint [checkpoint-4000] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4032
Configuration saved in ./checkpoint-4032/config.json
```

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Model weights saved in ./checkpoint-4032/pytorch_model.bin
Deleting older checkpoint [checkpoint-4016] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4048
Configuration saved in ./checkpoint-4048/config.json
Model weights saved in ./checkpoint-4048/pytorch_model.bin
Deleting older checkpoint [checkpoint-4032] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4064
Configuration saved in ./checkpoint-4064/config.json
Model weights saved in ./checkpoint-4064/pytorch_model.bin
Deleting older checkpoint [checkpoint-4048] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4080
Configuration saved in ./checkpoint-4080/config.json
Model weights saved in ./checkpoint-4080/pytorch_model.bin
Deleting older checkpoint [checkpoint-4064] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4096
Configuration saved in ./checkpoint-4096/config.json
Model weights saved in ./checkpoint-4096/pytorch_model.bin
Deleting older checkpoint [checkpoint-4080] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4112
Configuration saved in ./checkpoint-4112/config.json
Model weights saved in ./checkpoint-4112/pytorch_model.bin
Deleting older checkpoint [checkpoint-4096] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4128
Configuration saved in ./checkpoint-4128/config.json
Model weights saved in ./checkpoint-4128/pytorch_model.bin
Deleting older checkpoint [checkpoint-4112] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4144
Configuration saved in ./checkpoint-4144/config.json
Model weights saved in ./checkpoint-4144/pytorch_model.bin
Deleting older checkpoint [checkpoint-4128] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4160
Configuration saved in ./checkpoint-4160/config.json
Model weights saved in ./checkpoint-4160/pytorch_model.bin
Deleting older checkpoint [checkpoint-4144] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4176
Configuration saved in ./checkpoint-4176/config.json
Model weights saved in ./checkpoint-4176/pytorch_model.bin
Deleting older checkpoint [checkpoint-4160] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)

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warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4192
Configuration saved in ./checkpoint-4192/config.json
Model weights saved in ./checkpoint-4192/pytorch_model.bin
Deleting older checkpoint [checkpoint-4176] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4208
Configuration saved in ./checkpoint-4208/config.json
Model weights saved in ./checkpoint-4208/pytorch_model.bin
Deleting older checkpoint [checkpoint-4192] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4224
Configuration saved in ./checkpoint-4224/config.json
Model weights saved in ./checkpoint-4224/pytorch_model.bin
Deleting older checkpoint [checkpoint-4208] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4240
Configuration saved in ./checkpoint-4240/config.json
Model weights saved in ./checkpoint-4240/pytorch_model.bin
Deleting older checkpoint [checkpoint-4224] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4256
Configuration saved in ./checkpoint-4256/config.json
Model weights saved in ./checkpoint-4256/pytorch_model.bin
Deleting older checkpoint [checkpoint-4240] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4272
Configuration saved in ./checkpoint-4272/config.json
Model weights saved in ./checkpoint-4272/pytorch_model.bin
Deleting older checkpoint [checkpoint-4256] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4288
Configuration saved in ./checkpoint-4288/config.json
Model weights saved in ./checkpoint-4288/pytorch_model.bin
Deleting older checkpoint [checkpoint-4272] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4304
Configuration saved in ./checkpoint-4304/config.json
Model weights saved in ./checkpoint-4304/pytorch_model.bin
Deleting older checkpoint [checkpoint-4288] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4320
Configuration saved in ./checkpoint-4320/config.json
Model weights saved in ./checkpoint-4320/pytorch_model.bin
Deleting older checkpoint [checkpoint-4304] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4336
Configuration saved in ./checkpoint-4336/config.json
Model weights saved in ./checkpoint-4336/pytorch_model.bin

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```
Deleting older checkpoint [checkpoint-4320] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4352
Configuration saved in ./checkpoint-4352/config.json
Model weights saved in ./checkpoint-4352/pytorch_model.bin
Deleting older checkpoint [checkpoint-4336] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4368
Configuration saved in ./checkpoint-4368/config.json
Model weights saved in ./checkpoint-4368/pytorch_model.bin
Deleting older checkpoint [checkpoint-4352] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4384
Configuration saved in ./checkpoint-4384/config.json
Model weights saved in ./checkpoint-4384/pytorch_model.bin
Deleting older checkpoint [checkpoint-4368] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4400
Configuration saved in ./checkpoint-4400/config.json
Model weights saved in ./checkpoint-4400/pytorch_model.bin
Deleting older checkpoint [checkpoint-4384] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4416
Configuration saved in ./checkpoint-4416/config.json
Model weights saved in ./checkpoint-4416/pytorch_model.bin
Deleting older checkpoint [checkpoint-4400] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4432
Configuration saved in ./checkpoint-4432/config.json
Model weights saved in ./checkpoint-4432/pytorch_model.bin
Deleting older checkpoint [checkpoint-4416] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4448
Configuration saved in ./checkpoint-4448/config.json
Model weights saved in ./checkpoint-4448/pytorch_model.bin
Deleting older checkpoint [checkpoint-4432] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4464
Configuration saved in ./checkpoint-4464/config.json
Model weights saved in ./checkpoint-4464/pytorch_model.bin
Deleting older checkpoint [checkpoint-4448] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4480
Configuration saved in ./checkpoint-4480/config.json
Model weights saved in ./checkpoint-4480/pytorch_model.bin
Deleting older checkpoint [checkpoint-4464] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4496
```

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Configuration saved in ./checkpoint-4496/config.json
Model weights saved in ./checkpoint-4496/pytorch_model.bin
Deleting older checkpoint [checkpoint-4480] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4512
Configuration saved in ./checkpoint-4512/config.json
Model weights saved in ./checkpoint-4512/pytorch_model.bin
Deleting older checkpoint [checkpoint-4496] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4528
Configuration saved in ./checkpoint-4528/config.json
Model weights saved in ./checkpoint-4528/pytorch_model.bin
Deleting older checkpoint [checkpoint-4512] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4544
Configuration saved in ./checkpoint-4544/config.json
Model weights saved in ./checkpoint-4544/pytorch_model.bin
Deleting older checkpoint [checkpoint-4528] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4560
Configuration saved in ./checkpoint-4560/config.json
Model weights saved in ./checkpoint-4560/pytorch_model.bin
Deleting older checkpoint [checkpoint-4544] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4576
Configuration saved in ./checkpoint-4576/config.json
Model weights saved in ./checkpoint-4576/pytorch_model.bin
Deleting older checkpoint [checkpoint-4560] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4592
Configuration saved in ./checkpoint-4592/config.json
Model weights saved in ./checkpoint-4592/pytorch_model.bin
Deleting older checkpoint [checkpoint-4576] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4608
Configuration saved in ./checkpoint-4608/config.json
Model weights saved in ./checkpoint-4608/pytorch_model.bin
Deleting older checkpoint [checkpoint-4592] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4624
Configuration saved in ./checkpoint-4624/config.json
Model weights saved in ./checkpoint-4624/pytorch_model.bin
Deleting older checkpoint [checkpoint-4608] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4640
Configuration saved in ./checkpoint-4640/config.json
Model weights saved in ./checkpoint-4640/pytorch_model.bin
Deleting older checkpoint [checkpoint-4624] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
```

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warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4656
Configuration saved in ./checkpoint-4656/config.json
Model weights saved in ./checkpoint-4656/pytorch_model.bin
Deleting older checkpoint [checkpoint-4640] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4672
Configuration saved in ./checkpoint-4672/config.json
Model weights saved in ./checkpoint-4672/pytorch_model.bin
Deleting older checkpoint [checkpoint-4656] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4688
Configuration saved in ./checkpoint-4688/config.json
Model weights saved in ./checkpoint-4688/pytorch_model.bin
Deleting older checkpoint [checkpoint-4672] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4704
Configuration saved in ./checkpoint-4704/config.json
Model weights saved in ./checkpoint-4704/pytorch_model.bin
Deleting older checkpoint [checkpoint-4688] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4720
Configuration saved in ./checkpoint-4720/config.json
Model weights saved in ./checkpoint-4720/pytorch_model.bin
Deleting older checkpoint [checkpoint-4704] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4736
Configuration saved in ./checkpoint-4736/config.json
Model weights saved in ./checkpoint-4736/pytorch_model.bin
Deleting older checkpoint [checkpoint-4720] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4752
Configuration saved in ./checkpoint-4752/config.json
Model weights saved in ./checkpoint-4752/pytorch_model.bin
Deleting older checkpoint [checkpoint-4736] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4768
Configuration saved in ./checkpoint-4768/config.json
Model weights saved in ./checkpoint-4768/pytorch_model.bin
Deleting older checkpoint [checkpoint-4752] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4784
Configuration saved in ./checkpoint-4784/config.json
Model weights saved in ./checkpoint-4784/pytorch_model.bin
Deleting older checkpoint [checkpoint-4768] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4800
Configuration saved in ./checkpoint-4800/config.json
Model weights saved in ./checkpoint-4800/pytorch_model.bin
```

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Deleting older checkpoint [checkpoint-4784] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4816
Configuration saved in ./checkpoint-4816/config.json
Model weights saved in ./checkpoint-4816/pytorch_model.bin
Deleting older checkpoint [checkpoint-4800] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4832
Configuration saved in ./checkpoint-4832/config.json
Model weights saved in ./checkpoint-4832/pytorch_model.bin
Deleting older checkpoint [checkpoint-4816] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4848
Configuration saved in ./checkpoint-4848/config.json
Model weights saved in ./checkpoint-4848/pytorch_model.bin
Deleting older checkpoint [checkpoint-4832] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4864
Configuration saved in ./checkpoint-4864/config.json
Model weights saved in ./checkpoint-4864/pytorch_model.bin
Deleting older checkpoint [checkpoint-4848] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4880
Configuration saved in ./checkpoint-4880/config.json
Model weights saved in ./checkpoint-4880/pytorch_model.bin
Deleting older checkpoint [checkpoint-4864] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4896
Configuration saved in ./checkpoint-4896/config.json
Model weights saved in ./checkpoint-4896/pytorch_model.bin
Deleting older checkpoint [checkpoint-4880] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4912
Configuration saved in ./checkpoint-4912/config.json
Model weights saved in ./checkpoint-4912/pytorch_model.bin
Deleting older checkpoint [checkpoint-4896] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4928
Configuration saved in ./checkpoint-4928/config.json
Model weights saved in ./checkpoint-4928/pytorch_model.bin
Deleting older checkpoint [checkpoint-4912] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4944
Configuration saved in ./checkpoint-4944/config.json
Model weights saved in ./checkpoint-4944/pytorch_model.bin
Deleting older checkpoint [checkpoint-4928] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4960
```

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Saving model checkpoint to ./checkpoint-4960
Configuration saved in ./checkpoint-4960/config.json
Model weights saved in ./checkpoint-4960/pytorch_model.bin
Deleting older checkpoint [checkpoint-4944] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4976
Configuration saved in ./checkpoint-4976/config.json
Model weights saved in ./checkpoint-4976/pytorch_model.bin
Deleting older checkpoint [checkpoint-4960] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-4992
Configuration saved in ./checkpoint-4992/config.json
Model weights saved in ./checkpoint-4992/pytorch_model.bin
Deleting older checkpoint [checkpoint-4976] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5008
Configuration saved in ./checkpoint-5008/config.json
Model weights saved in ./checkpoint-5008/pytorch_model.bin
Deleting older checkpoint [checkpoint-4992] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5024
Configuration saved in ./checkpoint-5024/config.json
Model weights saved in ./checkpoint-5024/pytorch_model.bin
Deleting older checkpoint [checkpoint-5008] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5040
Configuration saved in ./checkpoint-5040/config.json
Model weights saved in ./checkpoint-5040/pytorch_model.bin
Deleting older checkpoint [checkpoint-5024] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5056
Configuration saved in ./checkpoint-5056/config.json
Model weights saved in ./checkpoint-5056/pytorch_model.bin
Deleting older checkpoint [checkpoint-5040] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5072
Configuration saved in ./checkpoint-5072/config.json
Model weights saved in ./checkpoint-5072/pytorch_model.bin
Deleting older checkpoint [checkpoint-5056] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5088
Configuration saved in ./checkpoint-5088/config.json
Model weights saved in ./checkpoint-5088/pytorch_model.bin
Deleting older checkpoint [checkpoint-5072] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5104
Configuration saved in ./checkpoint-5104/config.json
Model weights saved in ./checkpoint-5104/pytorch_model.bin
Deleting older checkpoint [checkpoint-5088] due to args.save_total_limit
```

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/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5120
Configuration saved in ./checkpoint-5120/config.json
Model weights saved in ./checkpoint-5120/pytorch_model.bin
Deleting older checkpoint [checkpoint-5104] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5136
Configuration saved in ./checkpoint-5136/config.json
Model weights saved in ./checkpoint-5136/pytorch_model.bin
Deleting older checkpoint [checkpoint-5120] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5152
Configuration saved in ./checkpoint-5152/config.json
Model weights saved in ./checkpoint-5152/pytorch_model.bin
Deleting older checkpoint [checkpoint-5136] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5168
Configuration saved in ./checkpoint-5168/config.json
Model weights saved in ./checkpoint-5168/pytorch_model.bin
Deleting older checkpoint [checkpoint-5152] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5184
Configuration saved in ./checkpoint-5184/config.json
Model weights saved in ./checkpoint-5184/pytorch_model.bin
Deleting older checkpoint [checkpoint-5168] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5200
Configuration saved in ./checkpoint-5200/config.json
Model weights saved in ./checkpoint-5200/pytorch_model.bin
Deleting older checkpoint [checkpoint-5184] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5216
Configuration saved in ./checkpoint-5216/config.json
Model weights saved in ./checkpoint-5216/pytorch_model.bin
Deleting older checkpoint [checkpoint-5200] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5232
Configuration saved in ./checkpoint-5232/config.json
Model weights saved in ./checkpoint-5232/pytorch_model.bin
Deleting older checkpoint [checkpoint-5216] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5248
Configuration saved in ./checkpoint-5248/config.json
Model weights saved in ./checkpoint-5248/pytorch_model.bin
Deleting older checkpoint [checkpoint-5232] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5264
Configuration saved in ./checkpoint-5264/config.json
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Model weights saved in ./checkpoint-5264/pytorch_model.bin
Deleting older checkpoint [checkpoint-5248] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5280
Configuration saved in ./checkpoint-5280/config.json
Model weights saved in ./checkpoint-5280/pytorch_model.bin
Deleting older checkpoint [checkpoint-5264] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5296
Configuration saved in ./checkpoint-5296/config.json
Model weights saved in ./checkpoint-5296/pytorch_model.bin
Deleting older checkpoint [checkpoint-5280] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5312
Configuration saved in ./checkpoint-5312/config.json
Model weights saved in ./checkpoint-5312/pytorch_model.bin
Deleting older checkpoint [checkpoint-5296] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5328
Configuration saved in ./checkpoint-5328/config.json
Model weights saved in ./checkpoint-5328/pytorch_model.bin
Deleting older checkpoint [checkpoint-5312] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5344
Configuration saved in ./checkpoint-5344/config.json
Model weights saved in ./checkpoint-5344/pytorch_model.bin
Deleting older checkpoint [checkpoint-5328] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5360
Configuration saved in ./checkpoint-5360/config.json
Model weights saved in ./checkpoint-5360/pytorch_model.bin
Deleting older checkpoint [checkpoint-5344] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5376
Configuration saved in ./checkpoint-5376/config.json
Model weights saved in ./checkpoint-5376/pytorch_model.bin
Deleting older checkpoint [checkpoint-5360] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5392
Configuration saved in ./checkpoint-5392/config.json
Model weights saved in ./checkpoint-5392/pytorch_model.bin
Deleting older checkpoint [checkpoint-5376] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5408
Configuration saved in ./checkpoint-5408/config.json
Model weights saved in ./checkpoint-5408/pytorch_model.bin
Deleting older checkpoint [checkpoint-5392] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)

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Saving model checkpoint to ./checkpoint-5424
Configuration saved in ./checkpoint-5424/config.json
Model weights saved in ./checkpoint-5424/pytorch_model.bin
Deleting older checkpoint [checkpoint-5408] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5440
Configuration saved in ./checkpoint-5440/config.json
Model weights saved in ./checkpoint-5440/pytorch_model.bin
Deleting older checkpoint [checkpoint-5424] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5456
Configuration saved in ./checkpoint-5456/config.json
Model weights saved in ./checkpoint-5456/pytorch_model.bin
Deleting older checkpoint [checkpoint-5440] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5472
Configuration saved in ./checkpoint-5472/config.json
Model weights saved in ./checkpoint-5472/pytorch_model.bin
Deleting older checkpoint [checkpoint-5456] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5488
Configuration saved in ./checkpoint-5488/config.json
Model weights saved in ./checkpoint-5488/pytorch_model.bin
Deleting older checkpoint [checkpoint-5472] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5504
Configuration saved in ./checkpoint-5504/config.json
Model weights saved in ./checkpoint-5504/pytorch_model.bin
Deleting older checkpoint [checkpoint-5488] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5520
Configuration saved in ./checkpoint-5520/config.json
Model weights saved in ./checkpoint-5520/pytorch_model.bin
Deleting older checkpoint [checkpoint-5504] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5536
Configuration saved in ./checkpoint-5536/config.json
Model weights saved in ./checkpoint-5536/pytorch_model.bin
Deleting older checkpoint [checkpoint-5520] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5552
Configuration saved in ./checkpoint-5552/config.json
Model weights saved in ./checkpoint-5552/pytorch_model.bin
Deleting older checkpoint [checkpoint-5536] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5568
Configuration saved in ./checkpoint-5568/config.json
Model weights saved in ./checkpoint-5568/pytorch_model.bin
Deleting older checkpoint [checkpoint-5552] due to args.save_total_limit
```

```

Deleting older checkpoint [checkpoint-5552] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5584
Configuration saved in ./checkpoint-5584/config.json
Model weights saved in ./checkpoint-5584/pytorch_model.bin
Deleting older checkpoint [checkpoint-5568] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5600
Configuration saved in ./checkpoint-5600/config.json
Model weights saved in ./checkpoint-5600/pytorch_model.bin
Deleting older checkpoint [checkpoint-5584] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5616
Configuration saved in ./checkpoint-5616/config.json
Model weights saved in ./checkpoint-5616/pytorch_model.bin
Deleting older checkpoint [checkpoint-5600] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5632
Configuration saved in ./checkpoint-5632/config.json
Model weights saved in ./checkpoint-5632/pytorch_model.bin
Deleting older checkpoint [checkpoint-5616] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5648
Configuration saved in ./checkpoint-5648/config.json
Model weights saved in ./checkpoint-5648/pytorch_model.bin
Deleting older checkpoint [checkpoint-5632] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5664
Configuration saved in ./checkpoint-5664/config.json
Model weights saved in ./checkpoint-5664/pytorch_model.bin
Deleting older checkpoint [checkpoint-5648] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5680
Configuration saved in ./checkpoint-5680/config.json
Model weights saved in ./checkpoint-5680/pytorch_model.bin
Deleting older checkpoint [checkpoint-5664] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5696
Configuration saved in ./checkpoint-5696/config.json
Model weights saved in ./checkpoint-5696/pytorch_model.bin
Deleting older checkpoint [checkpoint-5680] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5712
Configuration saved in ./checkpoint-5712/config.json
Model weights saved in ./checkpoint-5712/pytorch_model.bin
Deleting older checkpoint [checkpoint-5696] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5728

```

```
Configuration saved in ./checkpoint-5728/config.json
Model weights saved in ./checkpoint-5728/pytorch_model.bin
Deleting older checkpoint [checkpoint-5712] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5744
Configuration saved in ./checkpoint-5744/config.json
Model weights saved in ./checkpoint-5744/pytorch_model.bin
Deleting older checkpoint [checkpoint-5728] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5760
Configuration saved in ./checkpoint-5760/config.json
Model weights saved in ./checkpoint-5760/pytorch_model.bin
Deleting older checkpoint [checkpoint-5744] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5776
Configuration saved in ./checkpoint-5776/config.json
Model weights saved in ./checkpoint-5776/pytorch_model.bin
Deleting older checkpoint [checkpoint-5760] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5792
Configuration saved in ./checkpoint-5792/config.json
Model weights saved in ./checkpoint-5792/pytorch_model.bin
Deleting older checkpoint [checkpoint-5776] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5808
Configuration saved in ./checkpoint-5808/config.json
Model weights saved in ./checkpoint-5808/pytorch_model.bin
Deleting older checkpoint [checkpoint-5792] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5824
Configuration saved in ./checkpoint-5824/config.json
Model weights saved in ./checkpoint-5824/pytorch_model.bin
Deleting older checkpoint [checkpoint-5808] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5840
Configuration saved in ./checkpoint-5840/config.json
Model weights saved in ./checkpoint-5840/pytorch_model.bin
Deleting older checkpoint [checkpoint-5824] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5856
Configuration saved in ./checkpoint-5856/config.json
Model weights saved in ./checkpoint-5856/pytorch_model.bin
Deleting older checkpoint [checkpoint-5840] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5872
Configuration saved in ./checkpoint-5872/config.json
Model weights saved in ./checkpoint-5872/pytorch_model.bin
Deleting older checkpoint [checkpoint-5856] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
```

```
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5888
Configuration saved in ./checkpoint-5888/config.json
Model weights saved in ./checkpoint-5888/pytorch_model.bin
Deleting older checkpoint [checkpoint-5872] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5904
Configuration saved in ./checkpoint-5904/config.json
Model weights saved in ./checkpoint-5904/pytorch_model.bin
Deleting older checkpoint [checkpoint-5888] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5920
Configuration saved in ./checkpoint-5920/config.json
Model weights saved in ./checkpoint-5920/pytorch_model.bin
Deleting older checkpoint [checkpoint-5904] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5936
Configuration saved in ./checkpoint-5936/config.json
Model weights saved in ./checkpoint-5936/pytorch_model.bin
Deleting older checkpoint [checkpoint-5920] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5952
Configuration saved in ./checkpoint-5952/config.json
Model weights saved in ./checkpoint-5952/pytorch_model.bin
Deleting older checkpoint [checkpoint-5936] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5968
Configuration saved in ./checkpoint-5968/config.json
Model weights saved in ./checkpoint-5968/pytorch_model.bin
Deleting older checkpoint [checkpoint-5952] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-5984
Configuration saved in ./checkpoint-5984/config.json
Model weights saved in ./checkpoint-5984/pytorch_model.bin
Deleting older checkpoint [checkpoint-5968] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6000
Configuration saved in ./checkpoint-6000/config.json
Model weights saved in ./checkpoint-6000/pytorch_model.bin
Deleting older checkpoint [checkpoint-5984] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6016
Configuration saved in ./checkpoint-6016/config.json
Model weights saved in ./checkpoint-6016/pytorch_model.bin
Deleting older checkpoint [checkpoint-6000] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
  warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6032
Configuration saved in ./checkpoint-6032/config.json
Model weights saved in ./checkpoint-6032/pytorch_model.bin
```

```
Deleting older checkpoint [checkpoint-6016] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6048
Configuration saved in ./checkpoint-6048/config.json
Model weights saved in ./checkpoint-6048/pytorch_model.bin
Deleting older checkpoint [checkpoint-6032] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6064
Configuration saved in ./checkpoint-6064/config.json
Model weights saved in ./checkpoint-6064/pytorch_model.bin
Deleting older checkpoint [checkpoint-6048] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6080
Configuration saved in ./checkpoint-6080/config.json
Model weights saved in ./checkpoint-6080/pytorch_model.bin
Deleting older checkpoint [checkpoint-6064] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6096
Configuration saved in ./checkpoint-6096/config.json
Model weights saved in ./checkpoint-6096/pytorch_model.bin
Deleting older checkpoint [checkpoint-6080] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6112
Configuration saved in ./checkpoint-6112/config.json
Model weights saved in ./checkpoint-6112/pytorch_model.bin
Deleting older checkpoint [checkpoint-6096] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6128
Configuration saved in ./checkpoint-6128/config.json
Model weights saved in ./checkpoint-6128/pytorch_model.bin
Deleting older checkpoint [checkpoint-6112] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6144
Configuration saved in ./checkpoint-6144/config.json
Model weights saved in ./checkpoint-6144/pytorch_model.bin
Deleting older checkpoint [checkpoint-6128] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6160
Configuration saved in ./checkpoint-6160/config.json
Model weights saved in ./checkpoint-6160/pytorch_model.bin
Deleting older checkpoint [checkpoint-6144] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6176
Configuration saved in ./checkpoint-6176/config.json
Model weights saved in ./checkpoint-6176/pytorch_model.bin
Deleting older checkpoint [checkpoint-6160] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6192
```

```

Configuration saved in ./checkpoint-6192/config.json
Model weights saved in ./checkpoint-6192/pytorch_model.bin
Deleting older checkpoint [checkpoint-6176] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6208
Configuration saved in ./checkpoint-6208/config.json
Model weights saved in ./checkpoint-6208/pytorch_model.bin
Deleting older checkpoint [checkpoint-6192] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6224
Configuration saved in ./checkpoint-6224/config.json
Model weights saved in ./checkpoint-6224/pytorch_model.bin
Deleting older checkpoint [checkpoint-6208] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6240
Configuration saved in ./checkpoint-6240/config.json
Model weights saved in ./checkpoint-6240/pytorch_model.bin
Deleting older checkpoint [checkpoint-6224] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6256
Configuration saved in ./checkpoint-6256/config.json
Model weights saved in ./checkpoint-6256/pytorch_model.bin
Deleting older checkpoint [checkpoint-6240] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6272
Configuration saved in ./checkpoint-6272/config.json
Model weights saved in ./checkpoint-6272/pytorch_model.bin
Deleting older checkpoint [checkpoint-6256] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6288
Configuration saved in ./checkpoint-6288/config.json
Model weights saved in ./checkpoint-6288/pytorch_model.bin
Deleting older checkpoint [checkpoint-6272] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6304
Configuration saved in ./checkpoint-6304/config.json
Model weights saved in ./checkpoint-6304/pytorch_model.bin
Deleting older checkpoint [checkpoint-6288] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6320
Configuration saved in ./checkpoint-6320/config.json
Model weights saved in ./checkpoint-6320/pytorch_model.bin
Deleting older checkpoint [checkpoint-6304] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6336
Configuration saved in ./checkpoint-6336/config.json
Model weights saved in ./checkpoint-6336/pytorch_model.bin
Deleting older checkpoint [checkpoint-6320] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/

```

```

/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6352
Configuration saved in ./checkpoint-6352/config.json
Model weights saved in ./checkpoint-6352/pytorch_model.bin
Deleting older checkpoint [checkpoint-6336] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6368
Configuration saved in ./checkpoint-6368/config.json
Model weights saved in ./checkpoint-6368/pytorch_model.bin
Deleting older checkpoint [checkpoint-6352] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6384
Configuration saved in ./checkpoint-6384/config.json
Model weights saved in ./checkpoint-6384/pytorch_model.bin
Deleting older checkpoint [checkpoint-6368] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6400
Configuration saved in ./checkpoint-6400/config.json
Model weights saved in ./checkpoint-6400/pytorch_model.bin
Deleting older checkpoint [checkpoint-6384] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6416
Configuration saved in ./checkpoint-6416/config.json
Model weights saved in ./checkpoint-6416/pytorch_model.bin
Deleting older checkpoint [checkpoint-6400] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)
Saving model checkpoint to ./checkpoint-6432
Configuration saved in ./checkpoint-6432/config.json
Model weights saved in ./checkpoint-6432/pytorch_model.bin
Deleting older checkpoint [checkpoint-6416] due to args.save_total_limit
/usr/local/lib/python3.8/dist-packages/transformers/models/encoder_decoder/
warnings.warn(DEPRECATION_WARNING, FutureWarning)

```

Training completed. Do not forget to share your model on [huggingface.co/mod](https://huggingface.co/mod)

```

TrainOutput(global_step=6447, training_loss=0.2417190567451791, metrics=
{'train_runtime': 10010.4734, 'train_samples_per_second': 164.827,
'train_steps_per_second': 0.644, 'total_flos': 4.5403709868e+16,
'train_loss': 0.2417190567451791, 'epoch': 3.0})

```

```
import torch
torch.cuda.empty_cache()
```

```
torch.cuda.memory_summary(device=None, abbreviated=False)
```

```
'|=====|\n|
PyTorch CUDA memory summary, device ID 0 |\n|-----|
-----|\n| CUDA OOMs:
16 | cudaMalloc retries: 20 |\n|=====|
=====|\n| Metric | Cu
r Usage | Peak Usage | Tot Alloc | Tot Freed |\n|-----|
-----|\n| Allocated memory | 1381
1 MB | 13852 MB | 205759 GB | 205746 GB |\n| from large pool | 13743
MB | 13844 MB | 204763 GB | 204749 GB |\n| from small pool | 68 MB
| 117 MB | 996 GB | 996 GB |\n|-----|
-----|\n| Active memory | 13811 MB |
13852 MB | 205759 GB | 205746 GB |\n| from large pool | 13743 MB | 13
844 MB | 204763 GB | 204749 GB |\n| from small pool | 68 MB | 11
7 MB | 996 GB | 996 GB |\n|-----|
-----|\n| GPU reserved memory | 14076 MB | 14076 MB
| 34050 MB | 19974 MB |\n| from large pool | 14004 MB | 14010 MB |
33590 MB | 19586 MB |\n| from small pool | 72 MB | 144 MB |
460 MB | 388 MB |\n|-----|
-----|\n| Non-releasable memory | 270949 KB | 2061 MB | 129727
GB | 129727 GB |\n| from large pool | 267065 KB | 2046 MB | 128643 GB
| 128643 GB |\n| from small pool | 3884 KB | 47 MB | 1084 GB |
1084 GB |\n|-----|
-----|\n| Allocations | 2149 | 2295 | 34736 K | 34734
K |\n| from large pool | 790 | 1183 | 18879 K | 18878 K
|\n| from small pool | 1359 | 1366 | 15857 K | 15856 K | |
|\n|-----|
|\n| Active allocs | 2149 | 2295 | 34736 K | 34734 K |\n|
from large pool | 790 | 1183 | 18879 K | 18878 K |\n| fr
om small pool | 1359 | 1366 | 15857 K | 15856 K |\n|-----|
```

```
tokenizer = RobertaTokenizerFast.from_pretrained("roberta-base")
model = EncoderDecoderModel.from_pretrained("./checkpoint-6432")
model.to("cuda")
batch_size = 15
```

```
"return_dict": true,
"return_dict_in_generate": false,
"sep_token_id": null,
"suppress_tokens": null,
"task_specific_params": null,
"temperature": 1.0,
"tf_legacy_loss": false,
"tie_encoder_decoder": false,
"tie_word_embeddings": true
```



```

        tie_word_embeddings : true,
        "tokenizer_class": null,
        "top_k": 50,
        "top_p": 1.0,
        "torch_dtype": null,
        "torchscript": false,
        "transformers_version": "4.25.1",
        "type_vocab_size": 1,
        "typical_p": 1.0,
        "use_bfloat16": false,
        "use_cache": true,
        "vocab_size": 50265
    },
    "decoder_start_token_id": 0,

    "early_stopping": true,
    "encoder": {
        "_name_or_path": "roberta-base",
        "add_cross_attention": false,
        "architectures": [
            "RobertaForMaskedLM"
        ],
        "attention_probs_dropout_prob": 0.1,
        "bad_words_ids": null,
        "begin_suppress_tokens": null,
        "bos_token_id": 0,
        "chunk_size_feed_forward": 0,
        "classifier_dropout": null,
        "cross_attention_hidden_size": null,
        "decoder_start_token_id": null,
        "diversity_penalty": 0.0,
        "do_sample": false,
        "early_stopping": false,
        "encoder_no_repeat_ngram_size": 0,
        "eos_token_id": 2,
        "exponential_decay_length_penalty": null,
        "finetuning_task": null,
        "forced_bos_token_id": null,
        "forced_eos_token_id": null,
        "hidden_act": "gelu",
        "hidden_dropout_prob": 0.1,
        "hidden_size": 768,
        "id2label": {
            "0": "LABEL_0",
            "1": "LABEL_1"
        },
        "initializer_range": 0.02,
        "intermediate_size": 3072,
        "is_decoder": false,
        "is_encoder_decoder": false.

```

```

# map data correctly
def generate_summary(batch):
    # Tokenizer will automatically set [BOS] <text> [EOS]
    inputs = tokenizer(batch["Text"], padding="max_length", truncation=True, max_length
    input_ids = inputs.input_ids.to("cuda")
    attention_mask = inputs.attention_mask.to("cuda")

```

```

outputs = model.generate(input_ids, attention_mask=attention_mask)
# all special tokens including will be removed
output_str = tokenizer.batch_decode(outputs, skip_special_tokens=True)

batch["pred"] = output_str

return batch

```

```

print("ROUGE 1 SCORE: ", rouge.compute(predictions=pred_str, references=label_str, rouge
print("ROUGE 2 SCORE: ", rouge.compute(predictions=pred_str, references=label_str, rouge
print("ROUGE L SCORE: ", rouge.compute(predictions=pred_str, references=label_str, rouge

```

```

ROUGE 1 SCORE:  Score(precision=0.01004346741221741, recall=0.05198938214563223, f
ROUGE 2 SCORE:  Score(precision=3.846153846153846e-05, recall=0.000142857142857142
ROUGE L SCORE:  Score(precision=0.009937408309283316, recall=0.051745891608391686,

```

```

results = test_data.map(generate_summary, batched=True, batch_size=batch_size, remove_c
pred_str = results["pred"]
label_str = results["Summary"]

```



```
Setting `pad_token_id` to `eos_token_id`:2 for open-end generation.
Setting `pad_token_id` to `eos_token_id`:2 for open-end generation.
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```

✓ 0s completed at 20:18

