```
1  ssh://root@103.254.67.181:10006/usr/bin/python -u /home/sunfengzhen/pycharm/attention/philipperemy/
   attention_lstm.py
2  Using TensorFlow backend.
3  /home/sunfengzhen/pycharm/attention/philipperemy/attention_lstm.py:46: UserWarning: Update your `Model`
   call to the Keras 2 API: `Model(outputs=Tensor("de..., inputs=[<tf.Tenso...)`
4    model = Model(input=[inputs], output=output)
5  _____
6  Layer (type)                    Output Shape          Param #     Connected to
7  ====================================================================================================
8  input_1 (InputLayer)            (None, 20, 2)         0
9  _____
10 lstm_1 (LSTM)                   (None, 20, 32)        4480        input_1[0][0]
11 _____
12 permute_1 (Permute)             (None, 32, 20)        0           lstm_1[0][0]
13 _____
14 reshape_1 (Reshape)             (None, 32, 20)        0           permute_1[0][0]
15 _____
16 dense_1 (Dense)                 (None, 32, 20)        420         reshape_1[0][0]
17 _____
18 attention_vec (Permute)         (None, 20, 32)        0           dense_1[0][0]
19 _____
20 attention_mul (Multiply)        (None, 20, 32)        0           lstm_1[0][0]
21                                                                   attention_vec[0][0]
22 _____
23 flatten_1 (Flatten)             (None, 640)           0           attention_mul[0][0]
24 _____
25 dense_2 (Dense)                 (None, 1)             641         flatten_1[0][0]
26 ====================================================================================================
27 Total params: 5,541
28 Trainable params: 5,541
29 Non-trainable params: 0
30 _____
31 None
32 Train on 270000 samples, validate on 30000 samples
33 Epoch 1/100
34 2019-10-21 08:23:17.757413: I tensorflow/core/platform/cpu_feature_guard.cc:141] Your CPU supports
   instructions that this TensorFlow binary was not compiled to use: AVX2 FMA
35 2019-10-21 08:23:18.010729: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1432] Found device 0 with
   properties:
36 name: GeForce GTX 1080 Ti major: 6 minor: 1 memoryClockRate(GHz): 1.582
37 pciBusID: 0000:82:00.0
38 totalMemory: 10.92GiB freeMemory: 10.76GiB
39 2019-10-21 08:23:18.010785: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1511] Adding visible gpu
   devices: 0
40 2019-10-21 08:23:18.464342: I tensorflow/core/common_runtime/gpu/gpu_device.cc:982] Device interconnect
   StreamExecutor with strength 1 edge matrix:
41 2019-10-21 08:23:18.464419: I tensorflow/core/common_runtime/gpu/gpu_device.cc:988]      0
42 2019-10-21 08:23:18.464433: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1001] 0:   N
43 2019-10-21 08:23:18.464812: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1115] Created TensorFlow
   device (/job:localhost/replica:0/task:0/device:GPU:0 with 10409 MB memory) -> physical GPU (device: 0,
   name: GeForce GTX 1080 Ti, pci bus id: 0000:82:00.0, compute capability: 6.1)
44  - 185s - loss: 0.0526 - acc: 0.9742 - val_loss: 1.0339e-04 - val_acc: 1.0000
45 Epoch 2/100
46  - 179s - loss: 3.4385e-05 - acc: 1.0000 - val_loss: 8.5224e-06 - val_acc: 1.0000
47 Epoch 3/100
48  - 180s - loss: 3.0304e-06 - acc: 1.0000 - val_loss: 7.8336e-07 - val_acc: 1.0000
49 Epoch 4/100
50  - 178s - loss: 3.1399e-07 - acc: 1.0000 - val_loss: 1.5675e-07 - val_acc: 1.0000
51 Epoch 5/100
52  - 178s - loss: 2.1201e-06 - acc: 1.0000 - val_loss: 8.5318e-07 - val_acc: 1.0000
53 Epoch 6/100
```

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54    - 178s - loss: 2.3810e-07 - acc: 1.0000 - val_loss: 1.7613e-07 - val_acc: 1.0000
55   Epoch 7/100
56    - 180s - loss: 1.2277e-07 - acc: 1.0000 - val_loss: 1.1679e-07 - val_acc: 1.0000
57   Epoch 8/100
58    - 180s - loss: 1.1155e-07 - acc: 1.0000 - val_loss: 1.1166e-07 - val_acc: 1.0000
59   Epoch 9/100
60    - 180s - loss: 1.1016e-07 - acc: 1.0000 - val_loss: 1.1072e-07 - val_acc: 1.0000
61   Epoch 10/100
62    - 179s - loss: 1.0989e-07 - acc: 1.0000 - val_loss: 1.1017e-07 - val_acc: 1.0000
63   Epoch 11/100
64    - 179s - loss: 1.0977e-07 - acc: 1.0000 - val_loss: 1.1000e-07 - val_acc: 1.0000
65   Epoch 12/100
66    - 172s - loss: 1.0973e-07 - acc: 1.0000 - val_loss: 1.0987e-07 - val_acc: 1.0000
67   Epoch 13/100
68    - 166s - loss: 1.0969e-07 - acc: 1.0000 - val_loss: 1.0983e-07 - val_acc: 1.0000
69   Epoch 14/100
70    - 166s - loss: 1.0967e-07 - acc: 1.0000 - val_loss: 1.0988e-07 - val_acc: 1.0000
71   Epoch 15/100
72    - 167s - loss: 1.0965e-07 - acc: 1.0000 - val_loss: 1.0975e-07 - val_acc: 1.0000
73   Epoch 16/100
74    - 167s - loss: 1.0964e-07 - acc: 1.0000 - val_loss: 1.0976e-07 - val_acc: 1.0000
75   Epoch 17/100
76    - 168s - loss: 1.0963e-07 - acc: 1.0000 - val_loss: 1.0977e-07 - val_acc: 1.0000
77   Epoch 18/100
78    - 166s - loss: 1.0963e-07 - acc: 1.0000 - val_loss: 1.0976e-07 - val_acc: 1.0000
79   Epoch 19/100
80    - 179s - loss: 1.0962e-07 - acc: 1.0000 - val_loss: 1.0974e-07 - val_acc: 1.0000
81   Epoch 20/100
82    - 171s - loss: 1.0962e-07 - acc: 1.0000 - val_loss: 1.0972e-07 - val_acc: 1.0000
83   Epoch 21/100
84    - 166s - loss: 1.0962e-07 - acc: 1.0000 - val_loss: 1.0975e-07 - val_acc: 1.0000
85   Epoch 22/100
86    - 166s - loss: 1.0962e-07 - acc: 1.0000 - val_loss: 1.0974e-07 - val_acc: 1.0000
87   Epoch 23/100
88    - 176s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0972e-07 - val_acc: 1.0000
89   Epoch 24/100
90    - 173s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0973e-07 - val_acc: 1.0000
91   Epoch 25/100
92    - 168s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
93   Epoch 26/100
94    - 166s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0973e-07 - val_acc: 1.0000
95   Epoch 27/100
96    - 165s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
97   Epoch 28/100
98    - 165s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0972e-07 - val_acc: 1.0000
99   Epoch 29/100
100   - 166s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
101  Epoch 30/100
102   - 166s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0972e-07 - val_acc: 1.0000
103  Epoch 31/100
104   - 165s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
105  Epoch 32/100
106   - 167s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
107  Epoch 33/100
108   - 167s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
109  Epoch 34/100
110   - 165s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
111  Epoch 35/100
112   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
113  Epoch 36/100
114   - 166s - loss: 1.0961e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
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115  Epoch 37/100
116   - 165s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
117  Epoch 38/100
118   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
119  Epoch 39/100
120   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
121  Epoch 40/100
122   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
123  Epoch 41/100
124   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
125  Epoch 42/100
126   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
127  Epoch 43/100
128   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
129  Epoch 44/100
130   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
131  Epoch 45/100
132   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
133  Epoch 46/100
134   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
135  Epoch 47/100
136   - 170s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
137  Epoch 48/100
138   - 171s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
139  Epoch 49/100
140   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
141  Epoch 50/100
142   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
143  Epoch 51/100
144   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
145  Epoch 52/100
146   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
147  Epoch 53/100
148   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
149  Epoch 54/100
150   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
151  Epoch 55/100
152   - 168s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
153  Epoch 56/100
154   - 165s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
155  Epoch 57/100
156   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
157  Epoch 58/100
158   - 165s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
159  Epoch 59/100
160   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
161  Epoch 60/100
162   - 165s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
163  Epoch 61/100
164   - 165s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
165  Epoch 62/100
166   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
167  Epoch 63/100
168   - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
169  Epoch 64/100
170   - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
171  Epoch 65/100
172   - 172s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
173  Epoch 66/100
174   - 177s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
175  Epoch 67/100
```

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176    - 180s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
177 Epoch 68/100
178    - 178s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
179 Epoch 69/100
180    - 178s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
181 Epoch 70/100
182    - 179s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
183 Epoch 71/100
184    - 179s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
185 Epoch 72/100
186    - 180s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
187 Epoch 73/100
188    - 177s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
189 Epoch 74/100
190    - 180s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
191 Epoch 75/100
192    - 179s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
193 Epoch 76/100
194    - 180s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
195 Epoch 77/100
196    - 179s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
197 Epoch 78/100
198    - 179s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
199 Epoch 79/100
200    - 183s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
201 Epoch 80/100
202    - 183s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
203 Epoch 81/100
204    - 180s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
205 Epoch 82/100
206    - 179s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
207 Epoch 83/100
208    - 181s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0971e-07 - val_acc: 1.0000
209 Epoch 84/100
210    - 181s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
211 Epoch 85/100
212    - 181s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
213 Epoch 86/100
214    - 170s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
215 Epoch 87/100
216    - 166s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
217 Epoch 88/100
218    - 167s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
219 Epoch 89/100
220    - 175s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
221 Epoch 90/100
222    - 177s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
223 Epoch 91/100
224    - 177s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
225 Epoch 92/100
226    - 174s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
227 Epoch 93/100
228    - 176s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
229 Epoch 94/100
230    - 175s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
231 Epoch 95/100
232    - 175s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
233 Epoch 96/100
234    - 177s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
235 Epoch 97/100
236    - 174s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
```

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237  Epoch 98/100
238   - 175s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
239  Epoch 99/100
240   - 176s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
241  Epoch 100/100
242   - 175s - loss: 1.0960e-07 - acc: 1.0000 - val_loss: 1.0970e-07 - val_acc: 1.0000
243  ----- activations -----
244  (1, 20, 32)
245  attention = [1.1468376e-01 3.4745649e-04 5.1540218e-04 3.8341392e-04 3.5927835e-04
246   4.4722261e-04 3.5523469e-04 3.9097929e-04 5.3804426e-04 5.8964908e-04
247   7.4842620e-01 4.5803416e-04 6.3843373e-04 4.5661625e-04 1.2903434e-01
248   5.9536961e-04 4.3727917e-04 4.6587148e-04 4.5320624e-04 4.2413693e-04]
249  ----- activations -----
250  (1, 20, 32)
251  attention = [1.1378254e-01 2.3700183e-04 3.4922344e-04 2.7298601e-04 2.5264523e-04
252   2.9632557e-04 2.4806507e-04 2.7444141e-04 3.7350820e-04 4.3459656e-04
253   7.4970448e-01 1.8960351e-04 3.6720594e-04 2.1555887e-04 1.3134725e-01
254   3.9751237e-04 3.1368932e-04 3.4690683e-04 3.0751771e-04 2.8898672e-04]
255  ----- activations -----
256  (1, 20, 32)
257  attention = [9.2046425e-02 3.4106150e-04 3.8245926e-04 4.2757063e-04 4.1495380e-04
258   3.3118491e-04 3.8854373e-04 4.8738011e-04 4.8135535e-04 6.1713014e-04
259   7.4820483e-01 3.6388711e-04 6.0568808e-04 4.5899325e-04 1.5196861e-01
260   5.4486224e-04 5.2303250e-04 5.5141666e-04 5.1104819e-04 3.4954338e-04]
261  ----- activations -----
262  (1, 20, 32)
263  attention = [1.1290670e-01 2.4901750e-04 3.4418033e-04 3.3389463e-04 3.1609138e-04
264   2.9403673e-04 2.9918304e-04 3.4316807e-04 4.2505350e-04 5.0233502e-04
265   7.4984026e-01 1.4941080e-04 4.0976534e-04 1.8031045e-04 1.3161233e-01
266   4.0828864e-04 3.6492178e-04 3.8434973e-04 3.4933770e-04 2.8733467e-04]
267  ----- activations -----
268  (1, 20, 32)
269  attention = [1.0482181e-01 1.9784315e-04 3.1270570e-04 2.8767588e-04 2.7034397e-04
270   2.3603749e-04 2.8046462e-04 2.7798669e-04 3.6248134e-04 4.2591186e-04
271   7.4986529e-01 1.3587171e-04 3.5081280e-04 1.6444776e-04 1.4034265e-01
272   3.5866100e-04 2.8220477e-04 4.2110676e-04 3.7440957e-04 2.3124769e-04]
273  ----- activations -----
274  (1, 20, 32)
275  attention = [1.10624716e-01 3.01454420e-04 4.01598925e-04 3.76245473e-04
276   3.69279005e-04 3.24463472e-04 3.63496714e-04 4.56760579e-04
277   4.16924129e-04 5.59707754e-04 7.49037802e-01 3.44849192e-04
278   5.51012345e-04 3.47899157e-04 1.33109197e-01 5.53041464e-04
279   4.30143671e-04 5.36741863e-04 5.30539313e-04 3.64147330e-04]
280  ----- activations -----
281  (1, 20, 32)
282  attention = [1.1479809e-01 1.6412450e-04 2.5034888e-04 2.3131171e-04 2.2089007e-04
283   2.0671240e-04 1.9616124e-04 2.2708406e-04 3.0540998e-04 3.6561635e-04
284   7.4988484e-01 9.9843266e-05 3.0739108e-04 1.1324275e-04 1.3143912e-01
285   2.7219788e-04 2.4363709e-04 2.6596649e-04 2.3008345e-04 1.7796924e-04]
286  ----- activations -----
287  (1, 20, 32)
288  attention = [1.19148254e-01 2.76086881e-04 4.31912398e-04 3.61159997e-04
289   3.39819409e-04 3.80284735e-04 2.92553013e-04 3.47358786e-04
290   5.02521230e-04 5.59425040e-04 7.49552250e-01 2.61571375e-04
291   4.63140255e-04 2.32393970e-04 1.25041246e-01 4.33346373e-04
292   3.81056161e-04 3.61193437e-04 3.43314052e-04 2.91128468e-04]
293  ----- activations -----
294  (1, 20, 32)
295  attention = [1.0963090e-01 2.0253082e-04 3.3157290e-04 2.6923968e-04 2.7365016e-04
296   2.5178547e-04 2.4340661e-04 3.0950527e-04 3.2443204e-04 4.4158215e-04
297   7.4986136e-01 1.3883522e-04 3.2637658e-04 1.6575711e-04 1.3558199e-01
```

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298   3.9142222e-04 3.1710643e-04 3.4549908e-04 3.2421880e-04 2.6885475e-04]
299   ----- activations -----
300   (1, 20, 32)
301   attention = [1.1525870e-01 2.8034954e-04 3.5396958e-04 3.4562574e-04 3.6751095e-04
302    3.0409504e-04 3.6034675e-04 4.3777566e-04 4.0794793e-04 5.7973596e-04
303    7.4956858e-01 1.8827940e-04 4.0934642e-04 2.5078777e-04 1.2884206e-01
304    4.4863604e-04 4.0758116e-04 4.7340136e-04 4.0812517e-04 3.0715071e-04]
305   ----- activations -----
306   (1, 20, 32)
307   attention = [9.2495769e-02 2.0170573e-04 3.0266467e-04 2.8022629e-04 3.5877095e-04
308    2.4000542e-04 2.7472328e-04 3.3811148e-04 3.5146961e-04 4.6129126e-04
309    7.4990755e-01 1.1469290e-04 3.5187395e-04 1.3771372e-04 1.5257111e-01
310    3.8203807e-04 3.2619320e-04 3.4463126e-04 3.2402977e-04 2.3539559e-04]
311   ----- activations -----
312   (1, 20, 32)
313   attention = [1.08720936e-01 3.00778949e-04 4.83750831e-04 4.05365194e-04
314    4.29453037e-04 3.54237389e-04 3.28037801e-04 4.87891899e-04
315    5.33548067e-04 6.48182177e-04 7.49731302e-01 2.44917988e-04
316    5.15695661e-04 2.25817319e-04 1.34386182e-01 5.20504022e-04
317    4.56788286e-04 4.36243776e-04 4.80607763e-04 3.09757568e-04]
318   ----- activations -----
319   (1, 20, 32)
320   attention = [1.05930805e-01 2.81882996e-04 4.08212713e-04 3.78173718e-04
321    3.70567519e-04 3.02079105e-04 3.33979260e-04 4.60421696e-04
322    4.09270055e-04 5.57328982e-04 7.49263465e-01 2.63293390e-04
323    4.76761983e-04 2.84551963e-04 1.37982428e-01 5.18976769e-04
324    4.23189602e-04 5.02633455e-04 5.28000703e-04 3.23985820e-04]
325   ----- activations -----
326   (1, 20, 32)
327   attention = [1.0948737e-01 2.7862855e-04 3.8990477e-04 3.6498712e-04 3.2920431e-04
328    3.2918993e-04 3.1064061e-04 3.9414893e-04 4.2833452e-04 5.4061983e-04
329    7.4965888e-01 2.2358380e-04 5.5891951e-04 2.2286593e-04 1.3436100e-01
330    5.1172223e-04 3.9945872e-04 4.3735671e-04 4.3045625e-04 3.4272624e-04]
331   ----- activations -----
332   (1, 20, 32)
333   attention = [9.8780662e-02 2.1973658e-04 3.4478871e-04 3.2655254e-04 3.1431019e-04
334    2.7574654e-04 2.7370895e-04 3.4868912e-04 4.0549834e-04 5.0869113e-04
335    7.4989384e-01 1.4332516e-04 4.3407956e-04 1.5329340e-04 1.4589450e-01
336    3.9140935e-04 3.2340176e-04 3.7196552e-04 3.4583965e-04 2.4996913e-04]
337   ----- activations -----
338   (1, 20, 32)
339   attention = [1.0141956e-01 2.2616149e-04 3.0652946e-04 2.8707829e-04 2.7167407e-04
340    2.4911924e-04 2.7816661e-04 3.4285226e-04 3.3248425e-04 4.8168213e-04
341    7.4975067e-01 1.6160033e-04 5.0532195e-04 1.8645066e-04 1.4334519e-01
342    3.9540249e-04 3.4514343e-04 4.6235209e-04 3.8117354e-04 2.7140137e-04]
343   ----- activations -----
344   (1, 20, 32)
345   attention = [1.1698723e-01 1.8311993e-04 2.8722925e-04 2.5959706e-04 2.6914515e-04
346    2.4256515e-04 2.3170795e-04 2.6537082e-04 3.4608462e-04 4.3926429e-04
347    7.4974012e-01 1.3023637e-04 3.6528314e-04 1.3870442e-04 1.2880650e-01
348    3.0585122e-04 2.6515446e-04 2.8705224e-04 2.4718748e-04 2.0257809e-04]
349   ----- activations -----
350   (1, 20, 32)
351   attention = [9.3064114e-02 2.8039637e-04 3.9097574e-04 3.5628394e-04 3.7505635e-04
352    3.0123381e-04 3.3909857e-04 4.3910430e-04 4.6347460e-04 5.8725849e-04
353    7.4987763e-01 1.4882338e-04 4.0817223e-04 2.0451273e-04 1.5071534e-01
354    4.5157108e-04 3.9960249e-04 4.7336437e-04 4.3465890e-04 2.8933014e-04]
355   ----- activations
356   (1, 20, 32)
357   attention = [1.1520311e-01 2.0999211e-04 3.1552455e-04 2.9142783e-04 2.9277624e-04
358    2.6102285e-04 3.0552191e-04 3.0381544e-04 3.7552638e-04 4.7012710e-04
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359    7.4986869e-01 1.3852172e-04 3.5753427e-04 1.6991669e-04 1.2975837e-01
360    3.6209734e-04 2.9627315e-04 4.2595895e-04 3.5320112e-04 2.4059636e-04]
361    ----- activations -----
362    (1, 20, 32)
363    attention = [1.1867280e-01 2.6053275e-04 4.0119293e-04 3.6857266e-04 3.5357749e-04
364    3.3546772e-04 3.1366100e-04 4.0446961e-04 4.6490645e-04 6.1410450e-04
365    7.4963844e-01 2.3199301e-04 4.5463227e-04 2.0650627e-04 1.2540761e-01
366    4.1841291e-04 3.7699187e-04 4.1031331e-04 3.9316757e-04 2.7264492e-04]
367    ----- activations -----
368    (1, 20, 32)
369    attention = [9.6216068e-02 2.2623980e-04 3.7309539e-04 3.0901481e-04 3.2108405e-04
370    2.9470708e-04 2.6796624e-04 3.4505338e-04 3.8814204e-04 5.1547721e-04
371    7.4983096e-01 1.4758800e-04 4.0626779e-04 1.6380864e-04 1.4850444e-01
372    3.9284455e-04 3.5535169e-04 3.5689207e-04 3.2405613e-04 2.6090018e-04]
373    ----- activations -----
374    (1, 20, 32)
375    attention = [1.0833728e-01 2.1567497e-04 3.1271961e-04 2.8601818e-04 3.0816405e-04
376    2.3424898e-04 2.6822055e-04 3.8381785e-04 3.2743631e-04 4.5933638e-04
377    7.4986070e-01 1.5465255e-04 3.6408394e-04 1.7755681e-04 1.3648058e-01
378    4.3231674e-04 3.3593253e-04 3.9427009e-04 4.0976430e-04 2.5720848e-04]
379    ----- activations -----
380    (1, 20, 32)
381    attention = [1.1201115e-01 2.4884994e-04 3.5204430e-04 3.3880747e-04 3.2741585e-04
382    2.5921408e-04 3.1456107e-04 4.3039469e-04 3.6920651e-04 5.3855282e-04
383    7.4940765e-01 2.0806617e-04 3.8986522e-04 2.3336639e-04 1.3249770e-01
384    4.4313571e-04 3.8227695e-04 4.8725755e-04 4.8247405e-04 2.7804702e-04]
385    ----- activations -----
386    (1, 20, 32)
387    attention = [1.0731198e-01 1.8803208e-04 2.7530588e-04 2.6754971e-04 2.7700153e-04
388    2.2760102e-04 2.3046980e-04 3.0428293e-04 3.3453305e-04 4.2671268e-04
389    7.4986029e-01 1.0975984e-04 3.1918325e-04 1.2898518e-04 1.3834998e-01
390    3.1743647e-04 2.9046970e-04 2.9988872e-04 2.7494523e-04 2.0559703e-04]
391    ----- activations -----
392    (1, 20, 32)
393    attention = [1.13353856e-01 1.55005007e-04 2.36471038e-04 2.20383095e-04
394    2.18972709e-04 1.96051784e-04 1.95183922e-04 2.29027617e-04
395    3.08249088e-04 3.54158779e-04 7.49873519e-01 1.17360694e-04
396    3.59148544e-04 1.06224121e-04 1.32914335e-01 2.68152391e-04
397    2.29445926e-04 2.63421971e-04 2.20279398e-04 1.80786155e-04]
398    ----- activations -----
399    (1, 20, 32)
400    attention = [1.1785671e-01 2.2164715e-04 3.6836014e-04 3.1432032e-04 3.0486309e-04
401    3.1792111e-04 2.5957343e-04 3.1523051e-04 4.2758888e-04 5.1915681e-04
402    7.4967068e-01 2.1422497e-04 4.1481509e-04 1.7880523e-04 1.2711304e-01
403    3.5221336e-04 3.0686436e-04 3.1441773e-04 2.9944794e-04 2.3007390e-04]
404    ----- activations -----
405    (1, 20, 32)
406    attention = [1.17378801e-01 1.90385777e-04 2.54091516e-04 2.36792170e-04
407    2.37099914e-04 2.29456375e-04 2.06140903e-04 2.38115783e-04
408    3.22615815e-04 3.93864757e-04 7.49825120e-01 1.16332885e-04
409    3.21474974e-04 1.25624385e-04 1.28695339e-01 2.80870096e-04
410    2.75043421e-04 2.63598107e-04 2.24615418e-04 1.84598233e-04]
411    ----- activations -----
412    (1, 20, 32)
413    attention = [1.1381792e-01 3.0545663e-04 3.3023831e-04 3.4608931e-04 3.1648960e-04
414    3.0936123e-04 3.4730189e-04 3.8867875e-04 4.1959330e-04 5.4038741e-04
415    7.4961579e-01 1.8726478e-04 5.3133228e-04 2.4408038e-04 1.3018934e-01
416    4.3425156e-04 4.1824314e-04 5.3224049e-04 4.2511165e-04 3.0084638e-04]
417    ----- activations -----
418    (1, 20, 32)
419    attention = [1.1317069e-01 1.9829013e-04 3.2464467e-04 2.9363413e-04 2.7492995e-04
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420  2.4761859e-04 2.4607079e-04 2.9937181e-04 3.7132762e-04 4.7199917e-04
421  7.4975908e-01 1.3393312e-04 3.3626080e-04 1.4894622e-04 1.3225052e-01
422  3.1846747e-04 2.8882772e-04 3.4094660e-04 3.1305259e-04 2.1134528e-04]
423  ----- activations -----
424  (1, 20, 32)
425  attention = [1.15306415e-01 2.21952680e-04 3.18566686e-04 2.90133496e-04
426  2.76413077e-04 2.77379615e-04 2.43658316e-04 2.97619146e-04
427  3.65325570e-04 4.41224518e-04 7.49786615e-01 1.71666878e-04
428  4.19414893e-04 1.74044690e-04 1.29785612e-01 3.90825153e-04
429  3.39165126e-04 3.30583833e-04 3.11944779e-04 2.51501304e-04]
430  ----- activations -----
431  (1, 20, 32)
432  attention = [1.1280119e-01 2.7902209e-04 3.7089636e-04 3.3806026e-04 3.0698374e-04
433  3.1722998e-04 3.2989163e-04 3.6935520e-04 4.2183948e-04 5.2137114e-04
434  7.4947798e-01 2.7511825e-04 4.8353476e-04 2.8585541e-04 1.3133606e-01
435  4.7460015e-04 3.6824821e-04 4.8373215e-04 4.3510587e-04 3.2396626e-04]
436  ----- activations -----
437  (1, 20, 32)
438  attention = [1.1067973e-01 2.3850454e-04 3.7543548e-04 3.3751299e-04 3.0011378e-04
439  3.0347850e-04 2.6545263e-04 2.9797165e-04 4.8439341e-04 5.1635387e-04
440  7.4977851e-01 1.8474476e-04 4.9617881e-04 1.7492210e-04 1.3403368e-01
441  3.4417491e-04 3.0284072e-04 3.4353841e-04 3.1589001e-04 2.2660836e-04]
442  ----- activations -----
443  (1, 20, 32)
444  attention = [9.5113352e-02 2.2107738e-04 3.3492601e-04 3.0337108e-04 3.0974642e-04
445  2.5938114e-04 2.8107580e-04 3.3357233e-04 3.7175979e-04 4.5830145e-04
446  7.4948043e-01 1.7489077e-04 3.9223215e-04 2.1026219e-04 1.5001278e-01
447  3.9979856e-04 3.3206859e-04 3.8036879e-04 3.6249281e-04 2.6815743e-04]
448  ----- activations -----
449  (1, 20, 32)
450  attention = [1.14704683e-01 1.77560025e-04 2.58599815e-04 2.54460552e-04
451  2.61897279e-04 2.27909899e-04 2.48469791e-04 2.62403511e-04
452  3.21712898e-04 3.87762615e-04 7.49841213e-01 1.16997464e-04
453  3.32543976e-04 1.32257934e-04 1.31090626e-01 3.24770750e-04
454  2.62849149e-04 3.12351272e-04 2.63923605e-04 2.17033012e-04]
455  ----- activations -----
456  (1, 20, 32)
457  attention = [1.0826050e-01 2.3154523e-04 3.4872192e-04 2.9721606e-04 2.8634019e-04
458  2.7364967e-04 2.7095541e-04 3.1102187e-04 3.8199092e-04 4.7097204e-04
459  7.4985468e-01 1.4539585e-04 3.6484865e-04 1.8260501e-04 1.3657990e-01
460  4.0533906e-04 3.3053459e-04 3.8096984e-04 3.4612702e-04 2.7664832e-04]
461  ----- activations -----
462  (1, 20, 32)
463  attention = [1.07219666e-01 3.06658942e-04 4.24503349e-04 4.15622431e-04
464  4.72779066e-04 3.59683560e-04 3.99978861e-04 4.96630790e-04
465  4.94631240e-04 6.64743129e-04 7.47437060e-01 3.58237681e-04
466  5.44130919e-04 4.15586488e-04 1.37628794e-01 5.27201628e-04
467  4.96363558e-04 5.50830155e-04 4.31034627e-04 3.55879543e-04]
468  ----- activations -----
469  (1, 20, 32)
470  attention = [1.0112315e-01 2.9180190e-04 4.1157388e-04 4.1287043e-04 3.8863620e-04
471  3.6852472e-04 3.8135948e-04 4.5603418e-04 4.8168877e-04 6.2746066e-04
472  7.4934286e-01 2.3078338e-04 5.0003838e-04 2.6796025e-04 1.4251339e-01
473  5.0885970e-04 4.1458505e-04 4.9444661e-04 4.3623796e-04 3.4773664e-04]
474  ----- activations -----
475  (1, 20, 32)
476  attention = [1.07749976e-01 2.52830359e-04 3.43070395e-04 3.33937438e-04
477  3.48338246e-04 2.96412210e-04 3.29023023e-04 4.10299632e-04
478  3.87833512e-04 5.59810665e-04 7.49362111e-01 1.97001034e-04
479  5.09437523e-04 2.20667716e-04 1.36721224e-01 4.27029794e-04
480  3.92590300e-04 4.79231880e-04 3.90832196e-04 2.88312673e-04]
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481  ----- activations -----
482  (1, 20, 32)
483  attention = [1.1284536e-01 2.5297177e-04 3.6290695e-04 3.5203237e-04 3.2498152e-04
484   3.2676506e-04 2.6583174e-04 3.4332735e-04 4.7342252e-04 5.4003496e-04
485   7.4972248e-01 2.1021685e-04 6.3877332e-04 1.7833433e-04 1.3151312e-01
486   3.7269708e-04 3.6415397e-04 3.4848900e-04 3.2507951e-04 2.3905150e-04]
487  ----- activations -----
488  (1, 20, 32)
489  attention = [1.0715227e-01 2.1017501e-04 3.0768389e-04 2.9062983e-04 2.9136287e-04
490   2.4579582e-04 2.6696565e-04 3.1451741e-04 3.5110727e-04 4.4672814e-04
491   7.4978811e-01 1.3109352e-04 3.3194877e-04 1.6496166e-04 1.3803722e-01
492   3.8235734e-04 3.2434025e-04 3.7297924e-04 3.4265951e-04 2.4713916e-04]
493  ----- activations -----
494  (1, 20, 32)
495  attention = [1.0459132e-01 2.1331830e-04 3.1540013e-04 3.1331182e-04 2.7319841e-04
496   2.6508147e-04 2.4700008e-04 2.9134593e-04 3.9589457e-04 4.5511563e-04
497   7.4978697e-01 1.3761007e-04 4.3432368e-04 1.4693380e-04 1.4058256e-01
498   3.4734717e-04 3.1172996e-04 3.5094592e-04 3.0786631e-04 2.3269198e-04]
499  ----- activations -----
500  (1, 20, 32)
501  attention = [1.0651043e-01 2.5127362e-04 3.8291543e-04 3.5504519e-04 3.5348866e-04
502   3.0150806e-04 3.0121196e-04 3.7190679e-04 4.7716260e-04 5.5576855e-04
503   7.4952036e-01 2.3661632e-04 4.9010565e-04 2.0354966e-04 1.3784736e-01
504   4.3323910e-04 3.5840849e-04 3.9030015e-04 3.9525621e-04 2.6405463e-04]
505  ----- activations -----
506  (1, 20, 32)
507  attention = [1.11493155e-01 1.92569540e-04 2.69142562e-04 2.68294505e-04
508   2.81884335e-04 2.19605776e-04 2.35056068e-04 3.34672863e-04
509   3.14711506e-04 4.16264142e-04 7.49879837e-01 1.24889077e-04
510   3.23332410e-04 1.44582154e-04 1.33964837e-01 3.58035439e-04
511   3.09422903e-04 3.26458947e-04 3.35283519e-04 2.08008467e-04]
512  ----- activations -----
513  (1, 20, 32)
514  attention = [1.0399000e-01 1.9154508e-04 3.0394204e-04 2.7232000e-04 2.6644726e-04
515   2.3638390e-04 2.4475798e-04 2.8658743e-04 3.4162990e-04 4.6712684e-04
516   7.4990886e-01 1.1733277e-04 3.8666307e-04 1.2839897e-04 1.4139740e-01
517   3.2472523e-04 2.8533692e-04 3.4193927e-04 2.9022130e-04 2.1837940e-04]
518  ----- activations -----
519  (1, 20, 32)
520  attention = [1.1528078e-01 1.9119322e-04 3.0438974e-04 2.6998838e-04 2.4147156e-04
521   2.3964216e-04 2.3280609e-04 2.3690004e-04 3.8645975e-04 4.5345974e-04
522   7.4980068e-01 1.3678466e-04 3.9622310e-04 1.3649867e-04 1.3039106e-01
523   2.8699727e-04 2.4428713e-04 3.1829282e-04 2.5967546e-04 1.9240804e-04]
524  ----- activations -----
525  (1, 20, 32)
526  attention = [1.1303184e-01 4.4530502e-04 6.0921948e-04 5.8148318e-04 5.3023407e-04
527   5.4166222e-04 4.8598830e-04 5.1267643e-04 7.5748167e-04 8.6248980e-04
528   7.4889410e-01 5.1394326e-04 8.4022543e-04 3.9732605e-04 1.2823087e-01
529   6.2675675e-04 5.7295948e-04 5.8498449e-04 5.6466693e-04 4.1580404e-04]
530  ----- activations -----
531  (1, 20, 32)
532  attention = [1.1308502e-01 1.8632991e-04 2.8421410e-04 2.6582825e-04 2.6581346e-04
533   2.2817594e-04 2.4590414e-04 2.8012245e-04 3.3753001e-04 4.4494862e-04
534   7.4988270e-01 1.1155763e-04 3.2016425e-04 1.2851933e-04 1.3254756e-01
535   3.0744207e-04 2.6974987e-04 3.2579814e-04 2.7810317e-04 2.0452683e-04]
536  ----- activations -----
537  (1, 20, 32)
538  attention = [1.0649311e-01 2.8484137e-04 4.4480246e-04 3.9330433e-04 3.7869031e-04
539   3.2871866e-04 3.3241193e-04 4.3865788e-04 5.0651020e-04 6.2549679e-04
540   7.4984241e-01 1.8353399e-04 4.3729777e-04 2.0582587e-04 1.3702917e-01
541   4.5296751e-04 4.0481167e-04 4.6761002e-04 4.6280905e-04 2.8706278e-04]
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542  ----- activations -----
543  (1, 20, 32)
544  attention = [1.1261962e-01 2.6963025e-04 3.8217858e-04 3.5591936e-04 4.0259591e-04
545   3.2495253e-04 3.4048004e-04 4.3086830e-04 4.5340459e-04 5.9383863e-04
546   7.4951500e-01 2.0134653e-04 4.6425205e-04 2.3166514e-04 1.3146079e-01
547   4.5396059e-04 4.0332161e-04 4.2113909e-04 3.7901202e-04 2.9603625e-04]
548  ----- activations -----
549  (1, 20, 32)
550  attention = [8.9384317e-02 4.0051172e-04 5.2744453e-04 4.7340585e-04 4.8984715e-04
551   4.5146031e-04 4.4221335e-04 5.4753560e-04 6.2023941e-04 7.5178314e-04
552   7.4849916e-01 4.3252690e-04 7.1705115e-04 4.4239976e-04 1.5293542e-01
553   6.7569857e-04 5.9205585e-04 6.1458512e-04 5.5240520e-04 4.4998468e-04]
554  ----- activations -----
555  (1, 20, 32)
556  attention = [8.9487523e-02 5.9243653e-04 7.1085559e-04 7.2021357e-04 7.5940962e-04
557   5.8198784e-04 6.7347486e-04 8.4374432e-04 8.5032452e-04 1.0871131e-03
558   7.4544442e-01 6.7664660e-04 1.4619000e-03 7.0214598e-04 1.5061954e-01
559   1.0875643e-03 1.0162485e-03 1.0710079e-03 9.2676224e-04 6.8671530e-04]
560  ----- activations -----
561  (1, 20, 32)
562  attention = [1.16230756e-01 2.43019560e-04 3.07173410e-04 3.04830959e-04
563   3.59461992e-04 2.80413369e-04 3.39801103e-04 4.38646850e-04
564   3.45625391e-04 5.32842823e-04 7.49723732e-01 1.67759383e-04
565   3.59653233e-04 2.00761482e-04 1.28256336e-01 4.37015056e-04
566   3.84683284e-04 4.28131927e-04 3.69478075e-04 2.89922376e-04]
567  ----- activations -----
568  (1, 20, 32)
569  attention = [1.14419624e-01 2.48977973e-04 3.70098336e-04 3.41736682e-04
570   3.16008664e-04 3.16481746e-04 3.10398929e-04 3.67182482e-04
571   4.33019624e-04 5.43282484e-04 7.49766469e-01 1.98042602e-04
572   5.12406463e-04 2.07521283e-04 1.29850209e-01 4.00067656e-04
573   3.15778831e-04 4.38618357e-04 3.83617822e-04 2.60490109e-04]
574  ----- activations -----
575  (1, 20, 32)
576  attention = [1.0351723e-01 2.0888406e-04 3.7617414e-04 2.9521788e-04 2.9756941e-04
577   2.7382842e-04 2.3318929e-04 2.9264105e-04 4.1590579e-04 4.7164690e-04
578   7.4973965e-01 1.7310257e-04 4.4898922e-04 1.6007033e-04 1.4162757e-01
579   3.4568782e-04 3.0289660e-04 3.0636240e-04 2.9267374e-04 2.2078288e-04]
580  ----- activations -----
581  (1, 20, 32)
582  attention = [1.18946105e-01 2.43122719e-04 2.96204729e-04 3.01296008e-04
583   3.05780268e-04 2.62121786e-04 2.99008650e-04 3.44879023e-04
584   3.80998477e-04 4.86786885e-04 7.49556243e-01 1.60574447e-04
585   3.86512955e-04 1.97081943e-04 1.26203656e-01 3.56334582e-04
586   3.34381097e-04 3.86199914e-04 3.23111424e-04 2.29601428e-04]
587  ----- activations -----
588  (1, 20, 32)
589  attention = [9.45147425e-02 1.84634919e-04 2.68043659e-04 2.48913420e-04
590   2.44014707e-04 2.10898812e-04 2.28909397e-04 2.64340400e-04
591   3.27671471e-04 3.83426726e-04 7.49903440e-01 1.15324736e-04
592   3.46547284e-04 1.37529220e-04 1.51207805e-01 3.31506017e-04
593   2.56860279e-04 3.20912863e-04 2.92142766e-04 2.12305560e-04]
594  ----- activations -----
595  (1, 20, 32)
596  attention = [1.17490806e-01 2.79238739e-04 4.17039701e-04 3.89807479e-04
597   3.95094510e-04 3.22812615e-04 3.50919960e-04 5.18245448e-04
598   4.27754770e-04 6.08401955e-04 7.49737680e-01 1.90105056e-04
599   3.96555406e-04 2.43133647e-04 1.25895888e-01 5.31009573e-04
600   4.40612319e-04 5.03921299e-04 5.41960006e-04 3.19016952e-04]
601  ----- activations -----
602  (1, 20, 32)
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603  attention = [1.1894646e-01 2.2278802e-04 3.0976889e-04 2.9776862e-04 2.7020567e-04
604   2.9148170e-04 2.7656887e-04 2.8461864e-04 3.9013376e-04 4.4944938e-04
605   7.4976039e-01 1.4917078e-04 3.8088177e-04 1.7708442e-04 1.2626074e-01
606   3.5695077e-04 2.7934380e-04 3.5051751e-04 2.9335282e-04 2.5237584e-04]
607  ----- activations -----
608  (1, 20, 32)
609  attention = [1.1493153e-01 2.9003501e-04 4.4500621e-04 3.8372658e-04 4.2915411e-04
610   3.8640696e-04 3.5330292e-04 5.1701057e-04 4.3375825e-04 6.2952284e-04
611   7.4944824e-01 3.5008800e-04 5.8494729e-04 2.8899824e-04 1.2820548e-01
612   5.8630010e-04 4.4101768e-04 4.6323441e-04 4.7972053e-04 3.5252349e-04]
613  ----- activations -----
614  (1, 20, 32)
615  attention = [1.0723478e-01 3.1299290e-04 4.2516811e-04 3.9172260e-04 4.0453026e-04
616   3.8162695e-04 3.8852060e-04 4.2482530e-04 4.9859175e-04 6.3575618e-04
617   7.4842423e-01 2.8253108e-04 6.1844592e-04 3.7325115e-04 1.3684526e-01
618   5.2598899e-04 4.7557856e-04 5.4971536e-04 4.0885684e-04 3.9765355e-04]
619  ----- activations -----
620  (1, 20, 32)
621  attention = [1.06899306e-01 2.31446029e-04 3.11163312e-04 2.93504767e-04
622   3.31470830e-04 2.54580897e-04 2.84844660e-04 3.36162047e-04
623   3.52036790e-04 4.71850508e-04 7.49438524e-01 1.64125042e-04
624   3.50046612e-04 2.08619094e-04 1.38279870e-01 3.89137247e-04
625   3.89619090e-04 3.95311974e-04 3.47829919e-04 2.70511024e-04]
626  ----- activations -----
627  (1, 20, 32)
628  attention = [1.1675304e-01 2.8241432e-04 4.3760496e-04 4.0065963e-04 3.9020530e-04
629   3.6308478e-04 3.5408844e-04 4.3488201e-04 4.9980415e-04 6.6853629e-04
630   7.4952245e-01 2.7164392e-04 4.9951510e-04 2.4081432e-04 1.2683317e-01
631   4.6350050e-04 3.9730701e-04 4.5107177e-04 4.3147570e-04 3.0470145e-04]
632  ----- activations -----
633  (1, 20, 32)
634  attention = [1.0191908e-01 2.1829983e-04 3.1891270e-04 2.9136427e-04 3.2078079e-04
635   2.3790031e-04 2.6760367e-04 3.8779908e-04 3.3507758e-04 4.6512761e-04
636   7.4984729e-01 1.6270732e-04 4.5639172e-04 1.6887125e-04 1.4267772e-01
637   4.5509363e-04 3.6459905e-04 4.1293068e-04 4.3294032e-04 2.5954083e-04]
638  ----- activations -----
639  (1, 20, 32)
640  attention = [1.18472397e-01 3.80124664e-04 5.36872889e-04 5.07984019e-04
641   4.68612765e-04 4.63379023e-04 4.25296079e-04 5.29337092e-04
642   6.50108210e-04 7.85259355e-04 7.49333978e-01 3.59602622e-04
643   6.74591865e-04 3.28199181e-04 1.23530865e-01 5.70629549e-04
644   5.20883303e-04 5.44495881e-04 5.45201532e-04 3.72173148e-04]
645  ----- activations -----
646  (1, 20, 32)
647  attention = [1.1145465e-01 2.0198373e-04 3.2696279e-04 2.7035357e-04 2.6693588e-04
648   2.5415811e-04 2.4563231e-04 3.0684553e-04 3.2618793e-04 4.3230026e-04
649   7.4979591e-01 1.5463191e-04 3.4598249e-04 1.7900279e-04 1.3382208e-01
650   3.7394353e-04 3.0505488e-04 3.5439603e-04 3.2415355e-04 2.5883658e-04]
651  ----- activations -----
652  (1, 20, 32)
653  attention = [1.0827286e-01 2.0017794e-04 3.1456898e-04 2.6922731e-04 2.6850076e-04
654   2.6400041e-04 2.3038534e-04 2.8258355e-04 3.4188916e-04 4.0639046e-04
655   7.4954087e-01 1.9237614e-04 4.4422122e-04 2.0496265e-04 1.3720989e-01
656   3.8927756e-04 2.9452544e-04 3.2383090e-04 2.8615684e-04 2.6326126e-04]
657  ----- activations -----
658  (1, 20, 32)
659  attention = [1.04003266e-01 2.20854199e-04 3.56458069e-04 3.23193584e-04
660   3.00366402e-04 2.77966203e-04 3.13032971e-04 3.13601166e-04
661   4.03865590e-04 4.91265906e-04 7.49812961e-01 1.64769852e-04
662   4.52109904e-04 1.84938966e-04 1.40591726e-01 3.81919031e-04
663   3.11327225e-04 4.59294999e-04 3.84515733e-04 2.52534519e-04]
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664  ----- activations -----
665  (1, 20, 32)
666  attention = [1.0808155e-01 2.4339600e-04 3.7877646e-04 3.5555445e-04 3.5862450e-04
667  3.1362294e-04 3.0244375e-04 4.0407854e-04 4.4821668e-04 5.9035828e-04
668  7.4987280e-01 1.7353361e-04 4.3746352e-04 1.7777369e-04 1.3610074e-01
669  4.0292265e-04 3.4788752e-04 3.8985917e-04 3.6907149e-04 2.5138521e-04]
670  ----- activations -----
671  (1, 20, 32)
672  attention = [1.0935104e-01 2.3710559e-04 3.2060719e-04 3.0603365e-04 3.1696272e-04
673  2.6776723e-04 3.2187669e-04 3.6608946e-04 3.7733745e-04 5.1323074e-04
674  7.4964958e-01 1.5826471e-04 3.9711045e-04 2.0023344e-04 1.3542739e-01
675  3.8892432e-04 3.3932089e-04 4.4223748e-04 3.5651078e-04 2.6238456e-04]
676  ----- activations -----
677  (1, 20, 32)
678  attention = [1.0175322e-01 2.4818588e-04 3.7803163e-04 3.4911788e-04 3.3640096e-04
679  2.8293990e-04 2.9262784e-04 3.9144303e-04 4.1834760e-04 5.4723548e-04
680  7.4990398e-01 1.3707779e-04 4.1095252e-04 1.6637122e-04 1.4244732e-01
681  4.1019739e-04 4.0191121e-04 4.4203893e-04 4.1993023e-04 2.6265901e-04]
682  ----- activations -----
683  (1, 20, 32)
684  attention = [1.14252776e-01 2.93886173e-04 4.74204484e-04 4.07703541e-04
685  4.21136559e-04 3.72082926e-04 3.67758184e-04 4.89404716e-04
686  5.16593340e-04 7.25280493e-04 7.49734044e-01 2.52444355e-04
687  5.08540776e-04 2.34278035e-04 1.28768146e-01 4.98427602e-04
688  4.18480602e-04 4.76264337e-04 4.71647771e-04 3.16881284e-04]
689  ----- activations -----
690  (1, 20, 32)
691  attention = [1.07020274e-01 2.60158326e-04 3.75505013e-04 3.44747154e-04
692  3.51599127e-04 3.08385177e-04 3.42184620e-04 3.62472550e-04
693  4.55070956e-04 5.96515369e-04 7.49374986e-01 1.59796356e-04
694  4.38506657e-04 2.15903128e-04 1.37610197e-01 3.80816986e-04
695  3.52857867e-04 4.36133123e-04 3.49319918e-04 2.64585571e-04]
696  ----- activations -----
697  (1, 20, 32)
698  attention = [1.1173939e-01 2.2288584e-04 3.3229924e-04 3.2165350e-04 3.2583694e-04
699  2.6020478e-04 3.2893434e-04 4.0863210e-04 3.4167318e-04 5.4031861e-04
700  7.4945927e-01 1.6928789e-04 3.8973757e-04 2.1248979e-04 1.3299336e-01
701  4.3320077e-04 3.4255115e-04 4.7346845e-04 4.3481667e-04 2.6993261e-04]
702  ----- activations -----
703  (1, 20, 32)
704  attention = [1.0488702e-01 2.2398490e-04 2.9563345e-04 2.7177855e-04 2.7061388e-04
705  2.5311497e-04 2.4082875e-04 2.8531798e-04 3.3737614e-04 4.1858183e-04
706  7.4931860e-01 1.7613202e-04 3.8014789e-04 2.0453794e-04 1.4085108e-01
707  3.6117167e-04 3.4455914e-04 3.3446081e-04 2.9005198e-04 2.5500348e-04]
708  ----- activations -----
709  (1, 20, 32)
710  attention = [1.0805252e-01 2.6659560e-04 3.3897464e-04 3.1390926e-04 3.2959878e-04
711  2.9659679e-04 3.1288102e-04 3.8504234e-04 3.8973324e-04 5.2546355e-04
712  7.4961668e-01 2.0540721e-04 4.0331352e-04 2.2729204e-04 1.3641030e-01
713  4.4323018e-04 3.8907272e-04 4.2502795e-04 3.7035529e-04 2.9800073e-04]
714  ----- activations -----
715  (1, 20, 32)
716  attention = [1.15056865e-01 1.92001549e-04 2.75254948e-04 2.71492056e-04
717  2.59540277e-04 2.39756395e-04 2.29932222e-04 2.78828113e-04
718  3.50898103e-04 4.30329528e-04 7.49733925e-01 1.48044564e-04
719  3.52561066e-04 1.49020838e-04 1.30681783e-01 3.07094626e-04
720  2.78171647e-04 2.97884253e-04 2.67764495e-04 1.98846770e-04]
721  ----- activations -----
722  (1, 20, 32)
723  attention = [1.0741805e-01 2.3670592e-04 3.7368809e-04 3.2931968e-04 3.0181697e-04
724  2.8315320e-04 2.7488291e-04 3.4732930e-04 4.1066745e-04 5.2272959e-04
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725   7.4982613e-01 1.4297731e-04 3.7557038e-04 1.6800186e-04 1.3723466e-01
726   3.7666596e-04 3.5666453e-04 3.9867067e-04 3.6863875e-04 2.5367568e-04]
727   ----- activations -----
728   (1, 20, 32)
729   attention = [1.0885073e-01 2.0153854e-04 3.1173404e-04 2.8839946e-04 2.9930030e-04
730   2.4066523e-04 2.7402391e-04 3.6284165e-04 3.1928445e-04 4.5695982e-04
731   7.4983835e-01 1.5689293e-04 3.7867913e-04 1.7396713e-04 1.3607726e-01
732   3.9470932e-04 3.2312406e-04 4.1365641e-04 3.8719765e-04 2.5067959e-04]
733   ----- activations -----
734   (1, 20, 32)
735   attention = [1.1132118e-01 3.6536658e-04 5.0642318e-04 5.0851190e-04 4.8652996e-04
736   4.7001382e-04 4.7539416e-04 5.4883846e-04 5.9783552e-04 7.3971186e-04
737   7.4910319e-01 3.2194765e-04 6.1432528e-04 3.7193066e-04 1.3082138e-01
738   6.4403331e-04 5.1074760e-04 5.9337087e-04 5.7361485e-04 4.2561730e-04]
739   ----- activations -----
740   (1, 20, 32)
741   attention = [1.09813005e-01 1.96437541e-04 3.02737259e-04 2.77045328e-04
742   2.92162236e-04 2.46828102e-04 2.77583458e-04 3.17649712e-04
743   3.46931512e-04 4.83630836e-04 7.49894023e-01 1.13357753e-04
744   3.28670372e-04 1.36322298e-04 1.35462672e-01 3.40446597e-04
745   2.93149351e-04 3.52886564e-04 2.94104975e-04 2.30367485e-04]
746   ----- activations -----
747   (1, 20, 32)
748   attention = [9.3063280e-02 2.4589919e-04 4.0225519e-04 3.1615590e-04 3.2585626e-04
749   3.1265797e-04 2.8108081e-04 3.6211725e-04 4.0948353e-04 5.5167719e-04
750   7.4987942e-01 1.5893485e-04 4.5920507e-04 1.7456805e-04 1.5120806e-01
751   4.3245606e-04 3.8227029e-04 3.9023760e-04 3.5148795e-04 2.9292351e-04]
752   ----- activations -----
753   (1, 20, 32)
754   attention = [1.0668849e-01 2.8160756e-04 4.3722638e-04 3.8942302e-04 3.6369017e-04
755   3.2581584e-04 3.6236952e-04 3.9870618e-04 5.1176944e-04 6.6021254e-04
756   7.4966890e-01 1.9223556e-04 4.9309549e-04 2.2972297e-04 1.3695741e-01
757   4.3176819e-04 3.7379758e-04 4.9464521e-04 4.4407870e-04 2.9501895e-04]
758   ----- activations -----
759   (1, 20, 32)
760   attention = [1.0938771e-01 2.3047818e-04 3.1326749e-04 3.0995326e-04 2.9504194e-04
761   2.6034279e-04 2.8399174e-04 3.4044258e-04 3.6019261e-04 4.6467801e-04
762   7.4947524e-01 1.5131608e-04 3.7647926e-04 2.1868771e-04 1.3570780e-01
763   3.7795471e-04 3.5454083e-04 4.4071756e-04 3.9737279e-04 2.5380484e-04]
764   ----- activations -----
765   (1, 20, 32)
766   attention = [1.07404366e-01 2.36682448e-04 3.57947603e-04 3.28637776e-04
767   3.39870836e-04 2.71071331e-04 3.28696682e-04 3.84164712e-04
768   3.77512159e-04 5.37710846e-04 7.49610007e-01 2.25105105e-04
769   5.39039611e-04 2.16732544e-04 1.36696413e-01 4.79541690e-04
770   3.75737669e-04 5.09325939e-04 4.80269868e-04 3.01127904e-04]
771   ----- activations -----
772   (1, 20, 32)
773   attention = [1.09875396e-01 2.60206027e-04 3.65134445e-04 3.26100504e-04
774   2.99498090e-04 2.94853904e-04 3.06463044e-04 3.55512893e-04
775   3.96350748e-04 4.95384040e-04 7.49386549e-01 2.42090944e-04
776   4.89810773e-04 2.87430477e-04 1.34638220e-01 4.38071380e-04
777   3.55553668e-04 4.68536571e-04 4.12777561e-04 3.06061527e-04]
778   ----- activations -----
779   (1, 20, 32)
780   attention = [9.7547293e-02 2.5260547e-04 4.0666357e-04 3.7111307e-04 3.8847412e-04
781   3.0032068e-04 3.4964335e-04 4.5638386e-04 4.1983434e-04 6.0268480e-04
782   7.4968970e-01 1.5797457e-04 3.7717842e-04 2.1351324e-04 1.4632647e-01
783   4.6006596e-04 4.0843248e-04 4.9405952e-04 4.8047875e-04 2.9714475e-04]
784   ----- activations -----
785   (1, 20, 32)
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786  attention = [1.0773325e-01 2.0108881e-04 2.9162999e-04 2.8612558e-04 2.6680389e-04
787   2.3441178e-04 2.5421969e-04 2.9487355e-04 3.6381651e-04 4.9016369e-04
788   7.4990118e-01 1.1908986e-04 3.9196358e-04 1.3093580e-04 1.3757145e-01
789   3.2099750e-04 2.7940053e-04 3.5259716e-04 3.0798384e-04 2.0798598e-04]
790  ----- activations -----
791  (1, 20, 32)
792  attention = [1.1488329e-01 2.8086232e-04 3.9158121e-04 3.5598979e-04 3.1121846e-04
793   2.9876680e-04 3.6210861e-04 3.9411028e-04 4.4271513e-04 5.6607404e-04
794   7.4961263e-01 1.9004088e-04 4.1738409e-04 2.6590104e-04 1.2908170e-01
795   4.3553099e-04 3.5589034e-04 5.6563714e-04 4.8921001e-04 2.9936520e-04]
796  ----- activations -----
797  (1, 20, 32)
798  attention = [9.0455510e-02 2.6271914e-04 3.5250289e-04 3.4853004e-04 3.7800169e-04
799   2.8481008e-04 3.3308007e-04 4.6985026e-04 3.9482702e-04 5.8189657e-04
800   7.4982059e-01 1.3393967e-04 3.9745754e-04 1.8171652e-04 1.5351364e-01
801   4.4206547e-04 4.4787957e-04 4.8319757e-04 4.2788603e-04 2.8989694e-04]
802  ----- activations -----
803  (1, 20, 32)
804  attention = [1.0833641e-01 2.5294861e-04 3.9660098e-04 3.6387250e-04 3.4097675e-04
805   3.1416208e-04 3.0972494e-04 3.4432046e-04 4.6749364e-04 5.6226127e-04
806   7.4878246e-01 2.6659988e-04 4.7778280e-04 2.5723217e-04 1.3675243e-01
807   3.9702756e-04 3.5836169e-04 3.9371342e-04 3.6199356e-04 2.6362581e-04]
808  ----- activations -----
809  (1, 20, 32)
810  attention = [1.1210005e-01 2.6936358e-04 3.9571343e-04 3.7438807e-04 3.2089377e-04
811   3.6332625e-04 3.0149991e-04 3.2597384e-04 4.8505527e-04 5.2201014e-04
812   7.4936444e-01 2.2378119e-04 5.1228493e-04 2.7527672e-04 1.3232569e-01
813   4.3872738e-04 3.5883955e-04 3.8866769e-04 3.4246466e-04 3.1158156e-04]
814  ----- activations -----
815  (1, 20, 32)
816  attention = [9.7671077e-02 2.7331035e-04 3.8640702e-04 3.4470868e-04 3.5251360e-04
817   3.2850812e-04 3.0322932e-04 3.9768126e-04 4.4072178e-04 5.5543426e-04
818   7.4949241e-01 2.5521993e-04 5.0043536e-04 2.2332715e-04 1.4644185e-01
819   4.8132314e-04 4.4943957e-04 4.1095176e-04 3.7504360e-04 3.1643696e-04]
820  ----- activations -----
821  (1, 20, 32)
822  attention = [1.16463974e-01 2.29557685e-04 3.25268746e-04 2.94088735e-04
823   2.72312551e-04 2.53067934e-04 2.46839481e-04 3.23258573e-04
824   3.62465158e-04 4.73234715e-04 7.49894738e-01 1.35691647e-04
825   3.89257912e-04 1.58096547e-04 1.28473327e-01 3.87343985e-04
826   3.49859532e-04 3.69084883e-04 3.52843723e-04 2.45741801e-04]
827  ----- activations -----
828  (1, 20, 32)
829  attention = [1.02650270e-01 2.05425167e-04 3.00800777e-04 2.72648642e-04
830   2.74919206e-04 2.25878874e-04 2.57047650e-04 3.33982403e-04
831   3.14530393e-04 4.21352393e-04 7.49828815e-01 1.21706034e-04
832   3.05151101e-04 1.77380076e-04 1.42575234e-01 3.93772119e-04
833   3.26846523e-04 3.85891472e-04 3.76148790e-04 2.52212049e-04]
834  ----- activations -----
835  (1, 20, 32)
836  attention = [9.8539218e-02 2.2211083e-04 3.3688499e-04 3.1816016e-04 3.3536777e-04
837   2.6545295e-04 3.1679886e-04 3.7640065e-04 3.6952295e-04 5.4859300e-04
838   7.4986398e-01 1.2803928e-04 3.8734014e-04 1.5918551e-04 1.4593083e-01
839   3.9889177e-04 3.6202857e-04 4.7295811e-04 4.0919433e-04 2.5908038e-04]
840  ----- activations -----
841  (1, 20, 32)
842  attention = [1.0895413e-01 5.0889450e-04 7.1506074e-04 6.1761483e-04 6.2605494e-04
843   5.6529278e-04 5.0731591e-04 6.3252560e-04 8.5636694e-04 9.4347954e-04
844   7.4825287e-01 6.0522725e-04 1.0159744e-03 5.2475231e-04 1.3140243e-01
845   7.8882871e-04 6.8031979e-04 6.4214802e-04 6.6821894e-04 4.9251458e-04]
846  ----- activations -----
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847  (1, 20, 32)
848  attention = [1.1498909e-01 1.8370384e-04 2.6426846e-04 2.5004521e-04 2.5584063e-04
849  2.2668054e-04 2.2404412e-04 2.7242431e-04 3.2455946e-04 3.7518231e-04
850  7.4961168e-01 1.3954031e-04 3.1431532e-04 1.6498144e-04 1.3105792e-01
851  3.2857555e-04 2.6775055e-04 2.7642719e-04 2.5403325e-04 2.1894132e-04]
852  ----- activations -----
853  (1, 20, 32)
854  attention = [1.0751916e-01 2.5635713e-04 3.8182433e-04 3.5819944e-04 3.4264184e-04
855  2.9837500e-04 3.0686377e-04 4.3906868e-04 3.8631528e-04 5.4014230e-04
856  7.4939990e-01 2.3635698e-04 5.5223907e-04 2.3751961e-04 1.3660760e-01
857  4.8436431e-04 4.0219724e-04 4.7554390e-04 4.6746066e-04 3.0781547e-04]
858  ----- activations -----
859  (1, 20, 32)
860  attention = [1.1802597e-01 3.0864091e-04 4.2147064e-04 4.0501452e-04 4.5168778e-04
861  3.9385638e-04 3.8145678e-04 5.3291058e-04 4.8195067e-04 6.5283501e-04
862  7.4964851e-01 2.2620660e-04 4.8178999e-04 2.6171582e-04 1.2513608e-01
863  5.2573346e-04 4.5889698e-04 4.3362076e-04 4.2950053e-04 3.4215586e-04]
864  ----- activations -----
865  (1, 20, 32)
866  attention = [1.09791465e-01 1.91880958e-04 2.74784397e-04 2.60736269e-04
867  2.99662410e-04 2.26520613e-04 2.79658183e-04 2.93181685e-04
868  3.23450920e-04 4.33233276e-04 7.49517500e-01 1.70943385e-04
869  3.58453864e-04 1.73138455e-04 1.35839462e-01 3.57713201e-04
870  2.91487493e-04 3.64765467e-04 3.19036830e-04 2.32937586e-04]
871  ----- activations -----
872  (1, 20, 32)
873  attention = [1.13714516e-01 1.81497991e-04 2.76389532e-04 2.55179591e-04
874  2.65295384e-04 2.31315717e-04 2.38107110e-04 2.77264597e-04
875  3.24395543e-04 4.36276401e-04 7.49858022e-01 1.18183983e-04
876  3.31446325e-04 1.27345033e-04 1.32010326e-01 3.10579082e-04
877  2.72301841e-04 3.04974004e-04 2.59356864e-04 2.07240650e-04]
878  ----- activations -----
879  (1, 20, 32)
880  attention = [1.18740425e-01 1.86119491e-04 2.99139443e-04 2.63649796e-04
881  3.09156778e-04 2.37936038e-04 2.56493833e-04 2.96179322e-04
882  3.41993466e-04 4.73742577e-04 7.49889612e-01 1.26896295e-04
883  3.43192660e-04 1.29558641e-04 1.26672953e-01 3.34454584e-04
884  2.88313779e-04 3.12114949e-04 2.84706301e-04 2.13423409e-04]
885  ----- activations -----
886  (1, 20, 32)
887  attention = [1.11771286e-01 5.00761322e-04 6.42760075e-04 5.83598216e-04
888  5.29385405e-04 5.46517957e-04 4.67327918e-04 4.84532822e-04
889  8.47282063e-04 9.37686418e-04 7.48388290e-01 5.68876509e-04
890  1.63583737e-03 4.91794839e-04 1.28761083e-01 6.47160341e-04
891  6.08079659e-04 6.01391599e-04 5.52904850e-04 4.33451409e-04]
892  ----- activations -----
893  (1, 20, 32)
894  attention = [1.01643294e-01 2.61443201e-04 3.62130057e-04 3.46595189e-04
895  3.39249149e-04 3.06014612e-04 3.35938385e-04 3.98596807e-04
896  4.26558632e-04 5.75114274e-04 7.49808013e-01 1.46395367e-04
897  3.93388007e-04 1.92559091e-04 1.42540529e-01 4.13231726e-04
898  3.78340133e-04 4.61243093e-04 3.85876046e-04 2.85446120e-04]
899  ----- activations -----
900  (1, 20, 32)
901  attention = [1.23929374e-01 1.69355699e-04 2.59636290e-04 2.49432400e-04
902  2.32543302e-04 2.28258956e-04 2.06911704e-04 2.33661674e-04
903  3.23157350e-04 3.91116395e-04 7.49800682e-01 1.28946529e-04
904  3.61501763e-04 1.24670274e-04 1.22130662e-01 2.85055168e-04
905  2.40757567e-04 2.81911984e-04 2.35632877e-04 1.86768651e-04]
906  ----- activations -----
907  (1, 20, 32)
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908  attention = [1.1066647e-01 2.1765346e-04 3.1994900e-04 2.9792130e-04 2.9132774e-04
909   2.5319218e-04 3.2035372e-04 3.0213458e-04 3.7070696e-04 4.8021524e-04
910   7.4981654e-01 1.4954372e-04 4.0154307e-04 1.7728328e-04 1.3415051e-01
911   3.7574378e-04 3.0141868e-04 4.6373144e-04 3.9406447e-04 2.4972012e-04]
912  ----- activations -----
913  (1, 20, 32)
914  attention = [1.0748605e-01 2.2677853e-04 3.3545180e-04 3.2386649e-04 3.0826015e-04
915   2.6046630e-04 2.9280604e-04 3.8924901e-04 3.6284479e-04 5.0364865e-04
916   7.4989110e-01 1.4127156e-04 3.8767146e-04 1.8354057e-04 1.3703920e-01
917   3.9981731e-04 3.4283265e-04 4.5135012e-04 4.1763758e-04 2.5620940e-04]
918  ----- activations -----
919  (1, 20, 32)
920  attention = [1.12941116e-01 2.27935467e-04 3.49271693e-04 3.31606570e-04
921   3.57991870e-04 2.76470499e-04 3.08667950e-04 4.12278692e-04
922   3.78078141e-04 5.51887031e-04 7.49827027e-01 1.79383642e-04
923   4.46244172e-04 1.81281110e-04 1.31336361e-01 4.40276111e-04
924   3.55737633e-04 4.20801982e-04 4.17096802e-04 2.60460365e-04]
925  ----- activations -----
926  (1, 20, 32)
927  attention = [1.23940371e-01 1.83692420e-04 2.53614533e-04 2.37317727e-04
928   2.49330915e-04 2.22455797e-04 2.32948776e-04 2.56586034e-04
929   3.05788068e-04 3.76769633e-04 7.49465704e-01 1.62051845e-04
930   3.17005091e-04 1.62533004e-04 1.22274734e-01 3.02702130e-04
931   2.72669073e-04 3.13368568e-04 2.60046858e-04 2.10306767e-04]
932  ----- activations -----
933  (1, 20, 32)
934  attention = [1.2244361e-01 4.1367119e-04 5.2162749e-04 5.1998865e-04 4.2750675e-04
935   5.0936767e-04 4.6303566e-04 5.2021910e-04 6.7624153e-04 7.9984847e-04
936   7.4983370e-01 3.3461457e-04 7.0106064e-04 3.2329169e-04 1.1885941e-01
937   5.7743432e-04 4.8023701e-04 6.3821860e-04 5.8179256e-04 3.7504439e-04]
938  ----- activations -----
939  (1, 20, 32)
940  attention = [1.1584853e-01 2.0632237e-04 2.9081927e-04 2.6748027e-04 2.5057548e-04
941   2.6826665e-04 2.2317114e-04 2.4197498e-04 3.7694909e-04 4.1332206e-04
942   7.4981123e-01 1.5202559e-04 4.6742428e-04 1.3977832e-04 1.2965952e-01
943   3.3663303e-04 2.7465849e-04 2.9712089e-04 2.5015580e-04 2.2406987e-04]
944  ----- activations -----
945  (1, 20, 32)
946  attention = [1.1034152e-01 1.9153723e-04 3.2435602e-04 2.8838636e-04 2.6533139e-04
947   2.5924199e-04 2.4892419e-04 2.4229348e-04 4.1976265e-04 4.3631872e-04
948   7.4987543e-01 1.3733028e-04 4.2810512e-04 1.3375204e-04 1.3502353e-01
949   3.1117865e-04 2.6555700e-04 3.3122639e-04 2.7535993e-04 2.0091588e-04]
950  ----- activations -----
951  (1, 20, 32)
952  attention = [1.12040594e-01 2.02820491e-04 2.93332996e-04 2.82517518e-04
953   3.17753409e-04 2.54271668e-04 2.88131705e-04 3.65973450e-04
954   3.29736911e-04 4.77686699e-04 7.49793768e-01 1.35251656e-04
955   3.82909202e-04 1.66619488e-04 1.33041427e-01 3.64910753e-04
956   3.24100023e-04 3.79969308e-04 3.12655815e-04 2.45633884e-04]
957  ----- activations -----
958  (1, 20, 32)
959  attention = [9.0830721e-02 2.5383837e-04 3.6377367e-04 3.3579615e-04 3.4167204e-04
960   2.9727025e-04 3.3262355e-04 4.0001594e-04 4.1112880e-04 5.6215079e-04
961   7.4985468e-01 1.4572591e-04 3.9094940e-04 1.9313340e-04 1.5332717e-01
962   4.2559672e-04 3.7696818e-04 4.7268689e-04 3.9513817e-04 2.8897380e-04]
963  ----- activations -----
964  (1, 20, 32)
965  attention = [1.1475805e-01 2.1721754e-04 3.6380219e-04 3.3474568e-04 3.6393706e-04
966   2.8020359e-04 3.4137256e-04 3.9337587e-04 3.7841219e-04 5.6786661e-04
967   7.4978846e-01 2.0130840e-04 4.5271809e-04 1.8637331e-04 1.2938489e-01
968   4.5163906e-04 3.3922913e-04 4.6988073e-04 4.5088577e-04 2.7564788e-04]
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969  ----- activations -----
970  (1, 20, 32)
971  attention = [1.0761368e-01 2.1424843e-04 3.0858148e-04 2.8844742e-04 3.0387891e-04
972   2.4759126e-04 2.9395166e-04 3.4703524e-04 3.5221947e-04 5.0918513e-04
973   7.4981767e-01 1.2388610e-04 3.2455937e-04 1.5581324e-04 1.3750029e-01
974   3.4295788e-04 3.1792125e-04 3.8158946e-04 3.2099948e-04 2.3546662e-04]
975  ----- activations -----
976  (1, 20, 32)
977  attention = [1.1610886e-01 3.3845304e-04 4.6463619e-04 4.2362561e-04 3.7667330e-04
978   4.0226226e-04 4.1468191e-04 4.7777299e-04 5.3065910e-04 6.9634337e-04
979   7.4982202e-01 2.6846881e-04 6.0695794e-04 2.8980989e-04 1.2632528e-01
980   5.4501387e-04 4.0883839e-04 6.0262514e-04 5.3422025e-04 3.6279261e-04]
981  ----- activations -----
982  (1, 20, 32)
983  attention = [1.1640627e-01 2.3616849e-04 3.4335541e-04 3.1699913e-04 3.0093954e-04
984   2.8667093e-04 2.8381366e-04 3.1568666e-04 4.1476419e-04 4.9450994e-04
985   7.4910128e-01 1.8148392e-04 4.0507028e-04 2.3367497e-04 1.2900585e-01
986   3.7880370e-04 3.2694690e-04 3.7750287e-04 3.4546413e-04 2.4474907e-04]
987  ----- activations -----
988  (1, 20, 32)
989  attention = [1.1042340e-01 2.2421217e-04 2.9141887e-04 3.0206214e-04 2.7340936e-04
990   2.4430294e-04 2.7578630e-04 3.3203952e-04 3.5805098e-04 4.5698514e-04
991   7.4984580e-01 1.4119004e-04 3.7920923e-04 1.7538424e-04 1.3459444e-01
992   3.6565238e-04 3.0831186e-04 4.1025761e-04 3.6984379e-04 2.2821328e-04]
993  ----- activations -----
994  (1, 20, 32)
995  attention = [9.9994659e-02 2.3703986e-04 3.2399979e-04 2.9245729e-04 2.8996874e-04
996   2.4788699e-04 2.7899008e-04 3.3931265e-04 3.7270295e-04 4.5891898e-04
997   7.4968773e-01 1.8199364e-04 4.2293657e-04 2.1301056e-04 1.4485168e-01
998   4.0766830e-04 3.2270770e-04 4.2549398e-04 3.9429578e-04 2.5655027e-04]
999  ----- activations -----
1000 (1, 20, 32)
1001 attention = [1.1148527e-01 1.8285953e-04 3.0752146e-04 2.7264559e-04 2.7082983e-04
1002  2.3466749e-04 2.4440425e-04 2.7508428e-04 3.4932492e-04 4.8115884e-04
1003  7.4989641e-01 1.2447344e-04 4.3225419e-04 1.2186193e-04 1.3389054e-01
1004  3.0803547e-04 2.7624259e-04 3.5027828e-04 2.9400166e-04 2.0213032e-04]
1005 ----- activations -----
1006 (1, 20, 32)
1007 attention = [1.06549926e-01 2.16499815e-04 3.21268657e-04 2.90019758e-04
1008  2.71898403e-04 2.64726667e-04 2.55801569e-04 3.14757111e-04
1009  3.51996801e-04 4.43541416e-04 7.49803483e-01 1.56557668e-04
1010  3.95302923e-04 1.77582086e-04 1.38473645e-01 3.92906193e-04
1011  3.25392815e-04 3.82031896e-04 3.42957908e-04 2.69690150e-04]
1012 ----- activations -----
1013 (1, 20, 32)
1014 attention = [1.0216406e-01 2.4094799e-04 4.0989817e-04 3.2726343e-04 3.1628751e-04
1015  3.3631924e-04 2.7876574e-04 3.3059635e-04 4.2906497e-04 5.1536027e-04
1016  7.4979258e-01 1.8221086e-04 3.9842553e-04 1.8348353e-04 1.4229009e-01
1017  4.2832718e-04 3.5971636e-04 3.7784353e-04 3.3983687e-04 2.9894325e-04]
1018 ----- activations -----
1019 (1, 20, 32)
1020 attention = [1.1403980e-01 2.0335922e-04 3.3408336e-04 2.9844965e-04 2.9509119e-04
1021  2.6091147e-04 2.6336481e-04 2.9980522e-04 3.8434603e-04 5.0293206e-04
1022  7.4972773e-01 1.5512666e-04 3.8522755e-04 1.4915294e-04 1.3120754e-01
1023  3.3324742e-04 2.9394799e-04 3.4308754e-04 3.0160765e-04 2.2118239e-04]
1024 ----- activations -----
1025 (1, 20, 32)
1026 attention = [1.0850832e-01 2.2869901e-04 3.4458016e-04 3.2324364e-04 3.5232102e-04
1027  2.8333795e-04 3.1790062e-04 3.5313534e-04 4.0524156e-04 5.2140339e-04
1028  7.4970061e-01 1.6454671e-04 4.0997256e-04 1.7958427e-04 1.3610868e-01
1029  4.0841731e-04 3.4783129e-04 4.1288967e-04 3.6334718e-04 2.6597004e-04]
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----- activations -----
(1, 20, 32)
attention = [1.06676444e-01 2.25400552e-04 4.02116799e-04 3.29198549e-04
 3.33051896e-04 3.13729688e-04 2.78552441e-04 2.97689112e-04
 4.37210518e-04 5.01124596e-04 7.48680592e-01 2.98722734e-04
 4.31063439e-04 2.24531075e-04 1.38915703e-01 3.85979714e-04
 3.29986564e-04 3.51831084e-04 3.28392169e-04 2.58697604e-04]
----- activations -----
(1, 20, 32)
attention = [1.1177280e-01 2.5517205e-04 3.6261621e-04 3.4686812e-04 3.2684498e-04
 2.8367006e-04 3.0520814e-04 4.2066898e-04 3.8270024e-04 5.2048080e-04
 7.4977779e-01 1.8718367e-04 4.8214203e-04 2.0872935e-04 1.3217857e-01
 4.7848251e-04 4.1948049e-04 4.9775018e-04 4.8974890e-04 3.0309049e-04]
----- activations -----
(1, 20, 32)
attention = [1.13199204e-01 3.21916334e-04 3.94562318e-04 3.89539375e-04
 4.14809852e-04 3.22129054e-04 3.89961933e-04 4.87981364e-04
 4.16328025e-04 5.74061298e-04 7.47519374e-01 4.41407145e-04
 7.29985011e-04 5.02987241e-04 1.31288439e-01 5.90435287e-04
 4.85560682e-04 6.16226695e-04 5.33504935e-04 3.81556456e-04]
----- activations -----
(1, 20, 32)
attention = [1.0933713e-01 2.4220315e-04 3.7143839e-04 3.5751655e-04 3.6506294e-04
 3.1364569e-04 3.2537233e-04 3.6737989e-04 4.2863417e-04 5.2903272e-04
 7.4950671e-01 2.2955230e-04 4.6588550e-04 1.9950981e-04 1.3494423e-01
 4.6295222e-04 3.7297443e-04 4.4863037e-04 4.4850522e-04 2.8368479e-04]
----- activations -----
(1, 20, 32)
attention = [1.0979906e-01 1.9519184e-04 3.0469822e-04 2.8108218e-04 2.6693914e-04
 2.4242955e-04 2.4083875e-04 2.8313283e-04 3.6798400e-04 4.6704599e-04
 7.4981070e-01 1.3810620e-04 3.5999515e-04 1.3818462e-04 1.3571386e-01
 3.1253995e-04 2.7018139e-04 3.1430629e-04 2.8951501e-04 2.0419787e-04]
----- activations -----
(1, 20, 32)
attention = [1.0227521e-01 2.5284087e-04 4.4393609e-04 3.5928981e-04 4.0135151e-04
 3.5027554e-04 3.0038555e-04 4.1358575e-04 4.7114154e-04 5.9650303e-04
 7.4974459e-01 2.2697718e-04 5.1515194e-04 2.0668251e-04 1.4156684e-01
 4.5255059e-04 3.8344960e-04 3.8460386e-04 3.7477684e-04 2.7988362e-04]
----- activations -----
(1, 20, 32)
attention = [1.0959905e-01 2.6504920e-04 3.8649503e-04 3.3400068e-04 3.6224065e-04
 3.6844023e-04 3.0822156e-04 3.7568755e-04 4.5402150e-04 5.3533958e-04
 7.4900734e-01 3.3716427e-04 4.4463365e-04 2.8203748e-04 1.3509208e-01
 4.4941978e-04 3.7840431e-04 3.8430232e-04 3.3152167e-04 3.0456440e-04]
----- activations -----
(1, 20, 32)
attention = [1.06267035e-01 2.06039622e-04 3.26597976e-04 2.85949849e-04
 2.93941557e-04 2.45244650e-04 2.76155217e-04 2.92767974e-04
 3.81068647e-04 4.37221257e-04 7.49847054e-01 1.74196961e-04
 4.06708161e-04 1.76683621e-04 1.38690233e-01 3.91797716e-04
 2.90312804e-04 3.93323950e-04 3.78473487e-04 2.39194225e-04]
----- activations -----
(1, 20, 32)
attention = [1.1006171e-01 1.8613561e-04 2.8402585e-04 2.6856194e-04 2.5718723e-04
 2.3497506e-04 2.2578156e-04 2.4935559e-04 3.7404877e-04 4.1607500e-04
 7.4986005e-01 1.3679020e-04 3.6873872e-04 1.2826703e-04 1.3560167e-01
 3.0782801e-04 2.7341535e-04 2.9734932e-04 2.6150717e-04 2.0655882e-04]
----- activations -----
(1, 20, 32)
attention = [1.0313985e-01 2.2754382e-04 3.5146432e-04 3.2240260e-04 3.1124920e-04
 2.6606084e-04 3.1385286e-04 3.5906429e-04 3.7214937e-04 5.0298532e-04
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1091  7.4972153e-01 1.8517568e-04 4.5258587e-04 2.1222852e-04 1.4130448e-01
1092  4.2417733e-04 3.3761206e-04 4.8066460e-04 4.3372990e-04 2.8117842e-04]
1093  ----- activations -----
1094  (1, 20, 32)
1095  attention = [1.1582870e-01 2.0306080e-04 2.8106966e-04 2.6569678e-04 2.5667425e-04
1096  2.5938902e-04 2.2622064e-04 2.4170495e-04 3.7772689e-04 4.1689351e-04
1097  7.4972886e-01 1.6260652e-04 4.0851886e-04 1.3834689e-04 1.2988354e-01
1098  3.1790184e-04 2.7610472e-04 2.7833544e-04 2.4527073e-04 2.0335517e-04]
1099  ----- activations -----
1100  (1, 20, 32)
1101  attention = [1.1312914e-01 3.1284353e-04 4.5336073e-04 4.2798813e-04 4.0446647e-04
1102  4.1204051e-04 3.6742841e-04 4.5876345e-04 5.2656396e-04 7.0903602e-04
1103  7.4895531e-01 3.4128432e-04 7.0522539e-04 3.0311162e-04 1.3031551e-01
1104  4.8474854e-04 4.4801936e-04 4.7663573e-04 4.3295266e-04 3.3558032e-04]
1105  ----- activations -----
1106  (1, 20, 32)
1107  attention = [1.0977402e-01 1.9668377e-04 3.2383171e-04 2.8802207e-04 2.7357350e-04
1108  2.4762037e-04 2.5387603e-04 2.6077742e-04 3.9655680e-04 4.4741022e-04
1109  7.4987543e-01 1.2813194e-04 3.5282745e-04 1.3897906e-04 1.3558370e-01
1110  3.1931326e-04 2.7956301e-04 3.4432951e-04 3.0628464e-04 2.0911342e-04]
1111  ----- activations -----
1112  (1, 20, 32)
1113  attention = [1.0370667e-01 2.2769967e-04 3.8249278e-04 3.1337084e-04 2.9826665e-04
1114  2.9705471e-04 2.6092894e-04 2.8180142e-04 4.3386145e-04 4.7556724e-04
1115  7.4946970e-01 2.0535334e-04 4.5707717e-04 1.9696062e-04 1.4136255e-01
1116  3.7542148e-04 3.2965740e-04 3.5175012e-04 3.1359747e-04 2.6020885e-04]
1117  ----- activations -----
1118  (1, 20, 32)
1119  attention = [1.03356495e-01 2.39683650e-04 3.53356299e-04 3.20691528e-04
1120  3.06398550e-04 2.57831300e-04 3.19428684e-04 3.90951696e-04
1121  3.65490734e-04 5.28060016e-04 7.49899507e-01 1.44968813e-04
1122  3.80266865e-04 1.97352187e-04 1.40905738e-01 4.29176143e-04
1123  3.46645014e-04 5.12630213e-04 4.60591516e-04 2.84727430e-04]
1124  ----- activations -----
1125  (1, 20, 32)
1126  attention = [1.07914604e-01 2.08582933e-04 3.46486020e-04 3.03060689e-04
1127  3.19663668e-04 2.58469023e-04 2.80576787e-04 3.22853943e-04
1128  3.82514496e-04 5.25577227e-04 7.49805570e-01 1.41657030e-04
1129  3.92679212e-04 1.53696281e-04 1.37013435e-01 3.64783074e-04
1130  3.13104305e-04 3.67734145e-04 3.43961001e-04 2.41000947e-04]
1131  ----- activations -----
1132  (1, 20, 32)
1133  attention = [1.0693863e-01 2.7681427e-04 4.0312973e-04 3.8002076e-04 3.3549833e-04
1134  3.2730415e-04 3.5106426e-04 4.0469709e-04 4.3623539e-04 5.5179035e-04
1135  7.4869657e-01 3.3754128e-04 5.8583845e-04 3.7558080e-04 1.3733247e-01
1136  5.2560039e-04 3.8111731e-04 5.2469567e-04 4.7043641e-04 3.6500141e-04]
1137  ----- activations -----
1138  (1, 20, 32)
1139  attention = [1.0774030e-01 2.1528942e-04 2.9954710e-04 2.7558880e-04 2.6697709e-04
1140  2.4776359e-04 2.3355642e-04 3.2027531e-04 3.2601180e-04 4.1559897e-04
1141  7.4966860e-01 1.7139173e-04 4.6287634e-04 1.7479628e-04 1.3749231e-01
1142  3.8668315e-04 3.5166251e-04 3.6562799e-04 3.3591379e-04 2.4920367e-04]
1143  ----- activations -----
1144  (1, 20, 32)
1145  attention = [1.1182833e-01 2.2310995e-04 3.2384397e-04 3.0759303e-04 2.6981774e-04
1146  2.8056465e-04 2.6720844e-04 2.7540501e-04 4.2962012e-04 4.8617559e-04
1147  7.4964827e-01 1.6867687e-04 4.2103170e-04 1.9762083e-04 1.3338670e-01
1148  3.3285897e-04 2.8220782e-04 3.5017627e-04 2.9387302e-04 2.2692722e-04]
1149  ----- activations -----
1150  (1, 20, 32)
1151  attention = [1.1461347e-01 1.9874374e-04 3.3764623e-04 2.6529375e-04 2.7899785e-04
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2.7168254e-04 2.5691540e-04 2.6561943e-04 3.4962606e-04 4.4250346e-04
7.4948317e-01 2.2831713e-04 4.0044539e-04 1.9296717e-04 1.3078196e-01
4.1176495e-04 3.0051029e-04 3.3316878e-04 3.0463460e-04 2.8253495e-04]
----- activations -----
(1, 20, 32)
attention = [1.1324495e-01 2.4750674e-04 3.4840551e-04 2.9793021e-04 2.7559797e-04
3.0377973e-04 2.3938941e-04 3.2149273e-04 3.6942933e-04 4.5229041e-04
7.4981344e-01 1.8337267e-04 4.9693807e-04 1.8575130e-04 1.3141580e-01
4.2636212e-04 3.9935682e-04 3.5589293e-04 3.3558550e-04 2.8673178e-04]
----- activations -----
(1, 20, 32)
attention = [1.1114435e-01 4.1880531e-04 5.1660993e-04 4.9018092e-04 4.5167786e-04
4.2260895e-04 4.5158615e-04 5.8206031e-04 5.4712186e-04 7.4841303e-04
7.4950022e-01 3.4246020e-04 7.9638668e-04 3.6227491e-04 1.3014100e-01
6.5135374e-04 5.9796643e-04 7.1217882e-04 7.0242328e-04 4.2031272e-04]
----- activations -----
(1, 20, 32)
attention = [1.0742001e-01 4.5680476e-04 6.3466188e-04 5.6767935e-04 5.4170564e-04
5.1048654e-04 5.6246616e-04 6.2591617e-04 6.4650638e-04 7.9248950e-04
7.4428165e-01 1.1285944e-03 1.0562746e-03 9.5003087e-04 1.3593614e-01
8.9685270e-04 6.2121439e-04 8.6090522e-04 8.5026247e-04 6.5934053e-04]
----- activations -----
(1, 20, 32)
attention = [1.05672486e-01 2.22641946e-04 3.72259819e-04 3.38728307e-04
3.53084761e-04 2.79476692e-04 3.11277399e-04 3.65529762e-04
3.88714048e-04 5.19550813e-04 7.49074757e-01 2.84046808e-04
5.72447898e-04 2.79147702e-04 1.38970733e-01 4.65027755e-04
3.47697438e-04 4.66712750e-04 4.22682700e-04 2.92989746e-04]
----- activations -----
(1, 20, 32)
attention = [1.0312709e-01 2.6870909e-04 4.3544796e-04 3.9800760e-04 4.1582066e-04
3.5011829e-04 3.6795693e-04 4.5204838e-04 4.6401820e-04 6.4066204e-04
7.4980134e-01 1.9159661e-04 4.8007927e-04 2.1011633e-04 1.4027123e-01
4.6707646e-04 4.1599522e-04 4.8298363e-04 4.4844951e-04 3.1125438e-04]
----- activations -----
(1, 20, 32)
attention = [1.0009145e-01 2.6065108e-04 3.7177210e-04 3.5915471e-04 4.4469483e-04
3.0547407e-04 3.6966888e-04 4.1743962e-04 4.3590192e-04 5.8084831e-04
7.4888116e-01 2.6382954e-04 4.9041124e-04 2.4922134e-04 1.4445329e-01
4.7138255e-04 4.0982690e-04 4.3972884e-04 4.0888353e-04 2.9519512e-04]
----- activations -----
(1, 20, 32)
attention = [1.0202029e-01 3.9314362e-04 5.2851927e-04 5.1432225e-04 4.5351815e-04
4.7432218e-04 4.0748730e-04 4.8620236e-04 6.1816827e-04 6.8640732e-04
7.4801475e-01 5.2003551e-04 7.1524084e-04 4.9658178e-04 1.4108567e-01
6.2987214e-04 5.0235621e-04 5.2164611e-04 5.1384268e-04 4.1761843e-04]
----- activations -----
(1, 20, 32)
attention = [9.0729997e-02 2.3225076e-04 3.8477080e-04 3.4256326e-04 3.5260577e-04
2.8417489e-04 2.8890191e-04 3.7784234e-04 4.3390869e-04 5.2860065e-04
7.4987334e-01 1.6487199e-04 4.2211701e-04 1.6893219e-04 1.5358073e-01
4.3596677e-04 3.4755559e-04 3.9405291e-04 3.9059945e-04 2.6621958e-04]
----- activations -----
(1, 20, 32)
attention = [1.0941687e-01 2.9758789e-04 4.2568846e-04 4.0177503e-04 3.5738031e-04
3.8729297e-04 3.2875265e-04 4.0588301e-04 5.1480229e-04 6.1654835e-04
7.4904931e-01 3.3845619e-04 5.7603314e-04 2.7445419e-04 1.3457847e-01
4.7026563e-04 4.0232294e-04 4.4055618e-04 4.0023067e-04 3.1739549e-04]
----- activations -----
(1, 20, 32)
attention = [1.0844298e-01 3.9040280e-04 5.5850507e-04 5.1088230e-04 5.1510311e-04
```

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1213    5.0205225e-04 4.8756209e-04 5.3076702e-04 6.4594153e-04 7.9062401e-04
1214    7.4686790e-01 7.6538051e-04 7.6394365e-04 5.1333458e-04 1.3500719e-01
1215    6.3889753e-04 5.0461205e-04 5.7511160e-04 5.6966924e-04 4.1914417e-04]
1216    ----- activations -----
1217    (1, 20, 32)
1218    attention = [1.0903022e-01 1.8539908e-04 2.8891664e-04 2.6665317e-04 2.6295177e-04
1219    2.3193346e-04 2.3512595e-04 2.8568710e-04 3.3726351e-04 4.4017463e-04
1220    7.4985981e-01 1.1494759e-04 3.2422450e-04 1.2973661e-04 1.3663037e-01
1221    3.0664602e-04 2.7673537e-04 3.1590546e-04 2.7327810e-04 2.0406483e-04]
1222    ----- activations -----
1223    (1, 20, 32)
1224    attention = [1.1382697e-01 2.6551346e-04 4.0020258e-04 3.5833457e-04 3.4457006e-04
1225    2.9951282e-04 3.7418448e-04 4.5040899e-04 4.0036725e-04 6.3239678e-04
1226    7.4977815e-01 1.8779564e-04 4.5931659e-04 2.3319184e-04 1.2972820e-01
1227    4.7706300e-04 3.7392517e-04 5.7602359e-04 5.1273627e-04 3.2115492e-04]
1228    ----- activations -----
1229    (1, 20, 32)
1230    attention = [1.09407976e-01 1.83435419e-04 2.73436075e-04 2.64916744e-04
1231    2.64427450e-04 2.35903761e-04 2.48844270e-04 3.01726599e-04
1232    3.10667674e-04 4.09477710e-04 7.49619007e-01 1.39749391e-04
1233    3.30630399e-04 1.55709044e-04 1.36358500e-01 3.50276008e-04
1234    2.74944468e-04 3.38351179e-04 2.98059284e-04 2.33960294e-04]
1235    ----- activations -----
1236    (1, 20, 32)
1237    attention = [1.0924458e-01 3.8997660e-04 5.1092473e-04 4.4348752e-04 4.4492335e-04
1238    3.8346348e-04 4.1850880e-04 4.9916067e-04 5.1008421e-04 6.5233465e-04
1239    7.4613166e-01 5.1606563e-04 5.6514051e-04 6.6852203e-04 1.3578334e-01
1240    6.6920195e-04 5.8202993e-04 5.2996184e-04 5.9300743e-04 4.6357280e-04]
1241    ----- activations -----
1242    (1, 20, 32)
1243    attention = [1.0756782e-01 2.5103899e-04 2.8413249e-04 3.0193941e-04 2.8654785e-04
1244    2.5146376e-04 2.7940015e-04 3.3443439e-04 3.7425928e-04 4.5663549e-04
1245    7.4948370e-01 1.7381401e-04 4.3714920e-04 2.2035056e-04 1.3756627e-01
1246    3.8133541e-04 3.5602745e-04 4.0474255e-04 3.4891750e-04 2.4008250e-04]
1247    ----- activations -----
1248    (1, 20, 32)
1249    attention = [9.8259866e-02 1.8325352e-04 2.6825556e-04 2.4854502e-04 2.5361430e-04
1250    2.1419261e-04 2.1860366e-04 2.9452157e-04 3.0116987e-04 3.7761737e-04
1251    7.4983549e-01 1.3214553e-04 3.6095316e-04 1.4408225e-04 1.4741454e-01
1252    3.5971741e-04 2.8746849e-04 3.1658181e-04 3.0210763e-04 2.2724876e-04]
1253    ----- activations -----
1254    (1, 20, 32)
1255    attention = [1.1018937e-01 2.3444198e-04 3.3861760e-04 3.3009637e-04 3.7784938e-04
1256    2.7723506e-04 3.7059662e-04 3.9219641e-04 3.9654103e-04 5.4464303e-04
1257    7.4808908e-01 3.6493503e-04 4.9721403e-04 3.2610440e-04 1.3518782e-01
1258    4.7922597e-04 3.5306846e-04 5.1583943e-04 4.1946204e-04 3.1568913e-04]
1259    ----- activations -----
1260    (1, 20, 32)
1261    attention = [1.20760776e-01 3.10596894e-04 4.33892215e-04 4.08043619e-04
1262    4.24180762e-04 3.85265739e-04 4.12422785e-04 4.34677466e-04
1263    4.92717023e-04 6.48732006e-04 7.47825265e-01 5.18268440e-04
1264    6.80060999e-04 4.01304453e-04 1.23568557e-01 5.35409607e-04
1265    4.22096782e-04 5.13541221e-04 4.61286865e-04 3.62907100e-04]
1266    ----- activations -----
1267    (1, 20, 32)
1268    attention = [1.1288298e-01 2.9173333e-04 4.2246672e-04 4.1460959e-04 3.7067564e-04
1269    3.4296926e-04 3.7004729e-04 4.6319139e-04 4.8557442e-04 6.9063989e-04
1270    7.4959314e-01 2.2179584e-04 5.7078130e-04 2.2963274e-04 1.3037018e-01
1271    4.7494483e-04 4.4787864e-04 5.4545037e-04 4.9224083e-04 3.1905630e-04]
1272    ----- activations -----
1273    (1, 20, 32)
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1274  attention = [1.0606782e-01 2.2850317e-04 3.1425251e-04 3.0048675e-04 2.7135509e-04
1275   2.7452916e-04 2.7533388e-04 3.0808529e-04 3.6692040e-04 4.4499018e-04
1276   7.4895418e-01 2.5300548e-04 4.7529885e-04 2.9952539e-04 1.3939777e-01
1277   4.0663878e-04 3.1902789e-04 4.1109248e-04 3.3227261e-04 2.9890006e-04]
1278  ----- activations -----
1279  (1, 20, 32)
1280  attention = [1.1378141e-01 2.3074094e-04 3.3268949e-04 3.1466043e-04 3.2463070e-04
1281   2.6856913e-04 3.0749361e-04 3.8932613e-04 3.6739206e-04 5.3322024e-04
1282   7.4981636e-01 1.4076762e-04 3.6046281e-04 1.7701957e-04 1.3080268e-01
1283   4.1478049e-04 3.5871792e-04 4.2522739e-04 3.8112915e-04 2.7271474e-04]
1284  ----- activations -----
1285  (1, 20, 32)
1286  attention = [1.1047092e-01 1.7501367e-04 2.7143714e-04 2.4930216e-04 2.4422235e-04
1287   2.1895416e-04 2.1662409e-04 2.3989019e-04 3.2313546e-04 4.0308028e-04
1288   7.4975955e-01 1.4275120e-04 3.6111946e-04 1.3463601e-04 1.3550949e-01
1289   2.9625787e-04 2.5495261e-04 2.8389425e-04 2.5102167e-04 1.9367348e-04]
1290  ----- activations -----
1291  (1, 20, 32)
1292  attention = [9.8031946e-02 2.7063364e-04 3.5951441e-04 3.6616300e-04 3.4547603e-04
1293   2.9083295e-04 3.3408747e-04 3.9522635e-04 4.5285007e-04 6.0684356e-04
1294   7.4962986e-01 1.7009696e-04 5.0683744e-04 2.2417409e-04 1.4607267e-01
1295   4.1587921e-04 3.7712225e-04 4.6877039e-04 4.1050281e-04 2.7051487e-04]
1296  ----- activations -----
1297  (1, 20, 32)
1298  attention = [9.4037838e-02 2.5461242e-04 3.0789390e-04 3.3116329e-04 3.1941134e-04
1299   2.6346889e-04 2.9390771e-04 3.8917272e-04 3.9432413e-04 5.1801023e-04
1300   7.4988836e-01 1.2271375e-04 4.0607023e-04 1.5977948e-04 1.5045057e-01
1301   3.9672852e-04 3.9527469e-04 4.3598341e-04 3.8342772e-04 2.5130020e-04]
1302  ----- activations -----
1303  (1, 20, 32)
1304  attention = [1.16617255e-01 2.05977558e-04 3.48612492e-04 3.04833578e-04
1305   2.77214567e-04 2.93726829e-04 2.48720229e-04 2.72710866e-04
1306   4.31653985e-04 4.95403307e-04 7.49865711e-01 1.58456925e-04
1307   4.47475642e-04 1.45740429e-04 1.28513634e-01 3.09196970e-04
1308   2.69784359e-04 3.17337428e-04 2.72081175e-04 2.04475466e-04]
1309  ----- activations -----
1310  (1, 20, 32)
1311  attention = [1.2186762e-01 1.9307309e-04 2.8743612e-04 2.6670855e-04 2.6764881e-04
1312   2.3750373e-04 2.3209080e-04 2.7621878e-04 3.5152561e-04 4.3040636e-04
1313   7.4978197e-01 1.3101281e-04 3.4485757e-04 1.4078332e-04 1.2384024e-01
1314   3.1097536e-04 2.7650787e-04 2.9365940e-04 2.6715215e-04 2.0260701e-04]
1315  ----- activations -----
1316  (1, 20, 32)
1317  attention = [1.17288455e-01 2.32789316e-04 3.06105998e-04 3.07995535e-04
1318   2.95623642e-04 2.69449927e-04 2.70691817e-04 3.15181474e-04
1319   3.85716266e-04 4.81211609e-04 7.49306917e-01 1.91524188e-04
1320   4.47076076e-04 2.06003839e-04 1.28061920e-01 3.54851538e-04
1321   3.56735458e-04 3.70414578e-04 3.12375661e-04 2.38912995e-04]
1322  ----- activations -----
1323  (1, 20, 32)
1324  attention = [1.0769482e-01 1.8878060e-04 2.7788387e-04 2.5937520e-04 3.0785074e-04
1325   2.3376731e-04 2.5617029e-04 2.9010477e-04 3.2428664e-04 4.1369305e-04
1326   7.4958813e-01 1.6868475e-04 3.8442813e-04 1.6664137e-04 1.3796228e-01
1327   3.5296526e-04 2.9879823e-04 3.2499013e-04 2.7967998e-04 2.2666837e-04]
1328  ----- activations -----
1329  (1, 20, 32)
1330  attention = [1.14885017e-01 1.75356603e-04 2.64360016e-04 2.42208160e-04
1331   2.36499240e-04 2.13337204e-04 2.23455339e-04 2.43549322e-04
1332   3.27820657e-04 4.14575101e-04 7.49860287e-01 1.12142807e-04
1333   3.24835826e-04 1.19958866e-04 1.31121546e-01 2.74371152e-04
1334   2.43139322e-04 2.92426063e-04 2.41090238e-04 1.84069693e-04]
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1335  ----- activations -----
1336  (1, 20, 32)
1337  attention = [1.1146462e-01 3.0786730e-04 4.4232944e-04 4.0282530e-04 3.9323908e-04
1338  3.8402973e-04 3.3429026e-04 4.0925841e-04 5.2867073e-04 6.3298631e-04
1339  7.4904078e-01 3.6998175e-04 5.4142502e-04 2.8773482e-04 1.3243866e-01
1340  4.7981588e-04 4.1607281e-04 4.1325361e-04 4.0643851e-04 3.0570719e-04]
1341  ----- activations -----
1342  (1, 20, 32)
1343  attention = [9.2679769e-02 2.4928132e-04 4.1307940e-04 3.2383483e-04 3.2461426e-04
1344  3.3797312e-04 2.8963940e-04 3.4527475e-04 4.2829613e-04 5.3118006e-04
1345  7.4948275e-01 1.9443678e-04 3.9430338e-04 2.0715140e-04 1.5199316e-01
1346  4.1693554e-04 3.7042523e-04 3.8486923e-04 3.3720295e-04 2.9581191e-04]
1347  ----- activations -----
1348  (1, 20, 32)
1349  attention = [1.1249870e-01 1.8738904e-04 2.6530621e-04 2.6013900e-04 2.3609889e-04
1350  2.3751627e-04 2.1972126e-04 2.3541480e-04 3.4675229e-04 3.9319595e-04
1351  7.4966514e-01 1.4291343e-04 3.9645183e-04 1.5466762e-04 1.3347664e-01
1352  2.9590999e-04 2.6257231e-04 2.8517173e-04 2.4186593e-04 1.9846525e-04]
1353  ----- activations -----
1354  (1, 20, 32)
1355  attention = [1.01028353e-01 2.31249753e-04 3.32155672e-04 3.13699391e-04
1356  3.48926347e-04 2.82033696e-04 3.17010214e-04 4.01829835e-04
1357  3.74126073e-04 5.53046295e-04 7.49893665e-01 1.21543766e-04
1358  3.80334503e-04 1.67438528e-04 1.43497482e-01 3.88120621e-04
1359  3.56909877e-04 4.11349902e-04 3.38403566e-04 2.62299203e-04]
1360  ----- activations -----
1361  (1, 20, 32)
1362  attention = [1.1201168e-01 2.3738225e-04 3.9356874e-04 3.3317081e-04 3.3843084e-04
1363  3.0588161e-04 2.7709338e-04 3.6492429e-04 4.3351029e-04 5.3677877e-04
1364  7.4971849e-01 1.9058469e-04 3.6965538e-04 1.8528223e-04 1.3258615e-01
1365  4.0197454e-04 3.5124435e-04 3.5129950e-04 3.5605414e-04 2.5682797e-04]
1366  ----- activations -----
1367  (1, 20, 32)
1368  attention = [1.09357335e-01 2.10318191e-04 3.25776782e-04 3.01814463e-04
1369  3.02736444e-04 2.64770526e-04 2.69978569e-04 3.25577334e-04
1370  3.80326033e-04 4.92496649e-04 7.49815643e-01 1.37203475e-04
1371  3.50587594e-04 1.49955828e-04 1.35756284e-01 3.50231305e-04
1372  3.13026103e-04 3.51310940e-04 3.12188495e-04 2.32450373e-04]
1373  ----- activations -----
1374  (1, 20, 32)
1375  attention = [9.6097499e-02 2.2502264e-04 3.0613437e-04 2.9677813e-04 2.8551344e-04
1376  2.5311956e-04 2.9163642e-04 3.5694751e-04 3.4228095e-04 4.5425177e-04
1377  7.4958909e-01 1.7016171e-04 3.6300032e-04 2.0179592e-04 1.4890057e-01
1378  4.0532247e-04 3.4879084e-04 4.5053932e-04 3.8311680e-04 2.7841658e-04]
1379  ----- activations -----
1380  (1, 20, 32)
1381  attention = [8.0032811e-02 2.5146367e-04 3.4736007e-04 3.2134660e-04 3.4731330e-04
1382  2.6649714e-04 2.9652618e-04 4.2038935e-04 3.9219394e-04 5.3538260e-04
1383  7.4984950e-01 1.4718785e-04 4.4065027e-04 1.7668598e-04 1.6416958e-01
1384  4.4860228e-04 4.1229598e-04 4.4234452e-04 4.1757154e-04 2.8425202e-04]
1385  ----- activations -----
1386  (1, 20, 32)
1387  attention = [1.1690612e-01 2.5038962e-04 3.8616150e-04 3.3801355e-04 3.2298642e-04
1388  3.3761346e-04 2.7989651e-04 3.1474544e-04 4.5079755e-04 5.3615938e-04
1389  7.4910223e-01 3.0740799e-04 4.7069899e-04 2.3901436e-04 1.2811664e-01
1390  3.8053506e-04 3.3913134e-04 3.4845612e-04 3.1176014e-04 2.6123220e-04]
1391  ----- activations -----
1392  (1, 20, 32)
1393  attention = [1.1193237e-01 2.7572052e-04 3.8292422e-04 3.5179610e-04 3.9966611e-04
1394  3.2428739e-04 3.7650141e-04 4.7455510e-04 4.0719222e-04 6.3934003e-04
1395  7.4948263e-01 2.4489337e-04 5.7689939e-04 2.6727343e-04 1.3165213e-01
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1396   5.3005607e-04 4.0083996e-04 4.9409718e-04 4.4604513e-04 3.4078653e-04]
1397   ----- activations -----
1398   (1, 20, 32)
1399   attention = [8.9912869e-02 2.0581213e-04 3.1511998e-04 2.7456036e-04 2.7251017e-04
1400    2.7725555e-04 2.5560445e-04 2.8223178e-04 3.4905516e-04 4.3922712e-04
1401    7.4985063e-01 1.2598926e-04 3.6808680e-04 1.5162985e-04 1.5532440e-01
1402    3.8150532e-04 3.0871382e-04 3.4425218e-04 2.8496684e-04 2.7562492e-04]
1403   ----- activations -----
1404   (1, 20, 32)
1405   attention = [1.0509680e-01 2.6709706e-04 3.3385260e-04 3.1096619e-04 3.1893980e-04
1406    2.7294151e-04 3.1266332e-04 3.8593722e-04 3.4768577e-04 5.0944992e-04
1407    7.4884301e-01 1.9882500e-04 3.9911427e-04 2.8999659e-04 1.4021090e-01
1408    4.4629382e-04 3.9299717e-04 3.8849397e-04 3.8713860e-04 2.8688388e-04]
1409   ----- activations -----
1410   (1, 20, 32)
1411   attention = [1.1904201e-01 2.8088910e-04 3.6007992e-04 3.4474162e-04 3.2113073e-04
1412    3.2252265e-04 3.1260535e-04 3.6867967e-04 4.3585742e-04 5.4278912e-04
1413    7.4970782e-01 2.1796585e-04 4.3016681e-04 2.3219312e-04 1.2514792e-01
1414    4.4900627e-04 3.7757831e-04 4.2910798e-04 3.9097457e-04 2.8591702e-04]
1415   ----- activations -----
1416   (1, 20, 32)
1417   attention = [1.1293927e-01 2.7456405e-04 4.6158716e-04 3.6722963e-04 3.7642900e-04
1418    3.6140770e-04 3.0973530e-04 3.7503091e-04 5.4327602e-04 6.4426131e-04
1419    7.4950624e-01 2.8360760e-04 5.9251394e-04 2.3821878e-04 1.3092786e-01
1420    4.2759077e-04 3.5108300e-04 3.8237125e-04 3.6911451e-04 2.6861310e-04]
1421   ----- activations -----
1422   (1, 20, 32)
1423   attention = [1.10700056e-01 2.38814697e-04 3.45328328e-04 3.12170014e-04
1424    3.06396978e-04 2.83101021e-04 3.00744199e-04 3.34518001e-04
1425    4.04857332e-04 4.94806329e-04 7.49445558e-01 1.89688784e-04
1426    3.92959570e-04 2.09255435e-04 1.34304762e-01 3.91896436e-04
1427    3.37898120e-04 4.01444151e-04 3.37661884e-04 2.68052099e-04]
1428   ----- activations -----
1429   (1, 20, 32)
1430   attention = [1.0551183e-01 2.6392937e-04 3.2745098e-04 3.2063777e-04 3.2832890e-04
1431    2.5347286e-04 3.0490977e-04 4.0062505e-04 3.6162627e-04 5.3101458e-04
1432    7.4900544e-01 2.7003681e-04 4.8424824e-04 2.6629810e-04 1.3932407e-01
1433    4.7706181e-04 3.7770468e-04 4.5465300e-04 4.5858300e-04 2.7811437e-04]
1434   ----- activations -----
1435   (1, 20, 32)
1436   attention = [1.0887345e-01 2.4834101e-04 3.2552576e-04 3.4225348e-04 3.0763814e-04
1437    2.8145604e-04 2.7260144e-04 3.5510657e-04 4.2306504e-04 5.2024389e-04
1438    7.4981266e-01 1.5301665e-04 4.4834163e-04 1.6224962e-04 1.3574299e-01
1439    3.7813355e-04 3.7169707e-04 3.8139528e-04 3.5815360e-04 2.4166243e-04]
1440   ----- activations -----
1441   (1, 20, 32)
1442   attention = [1.1782118e-01 2.2480532e-04 3.0610294e-04 3.0456879e-04 2.8384681e-04
1443    2.7817179e-04 2.5682544e-04 2.9717121e-04 3.9965566e-04 4.8910402e-04
1444    7.4988735e-01 1.5224781e-04 5.2887754e-04 1.4184360e-04 1.2709793e-01
1445    3.5637117e-04 3.1013344e-04 3.4547944e-04 2.9226788e-04 2.2607583e-04]
1446   ----- activations -----
1447   (1, 20, 32)
1448   attention = [9.8851137e-02 2.6545668e-04 4.0741666e-04 3.8066390e-04 3.7374999e-04
1449    3.1967898e-04 3.5555247e-04 4.4960628e-04 4.3911784e-04 6.6393410e-04
1450    7.4983662e-01 1.6693166e-04 5.0740642e-04 1.9275970e-04 1.4468761e-01
1451    4.4366432e-04 4.0232885e-04 5.1561272e-04 4.4249272e-04 2.9820757e-04]
1452   ----- activations -----
1453   (1, 20, 32)
1454   attention = [1.0996556e-01 2.4923234e-04 3.7864409e-04 3.4454881e-04 3.6685535e-04
1455    3.0538064e-04 3.1676359e-04 4.6448695e-04 3.7594224e-04 5.4826238e-04
1456    7.4978971e-01 2.1302560e-04 4.6036023e-04 2.2406431e-04 1.3388793e-01
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1457  4.9272564e-04 3.9748981e-04 4.5682100e-04 4.5828696e-04 3.0393223e-04]
1458  ----- activations -----
1459  (1, 20, 32)
1460  attention = [1.0144265e-01 1.9297088e-04 2.5282649e-04 2.5458966e-04 2.5571027e-04
1461  2.0463896e-04 2.2714128e-04 3.2250228e-04 2.9169855e-04 3.8895698e-04
1462  7.4976110e-01 1.0622118e-04 2.8911966e-04 1.5641561e-04 1.4432245e-01
1463  3.4054997e-04 3.1350635e-04 3.3262515e-04 3.3283199e-04 2.1145673e-04]
1464  ----- activations -----
1465  (1, 20, 32)
1466  attention = [1.00278616e-01 2.09730060e-04 3.13501281e-04 2.98999075e-04
1467  2.97517574e-04 2.52190221e-04 2.74831429e-04 3.44676373e-04
1468  3.47613299e-04 4.69689869e-04 7.49879003e-01 1.30440705e-04
1469  3.60754260e-04 1.61727658e-04 1.44598573e-01 3.93956667e-04
1470  3.33488249e-04 4.13519389e-04 3.92909162e-04 2.48268538e-04]
1471  ----- activations -----
1472  (1, 20, 32)
1473  attention = [1.13176614e-01 2.63778580e-04 3.84610961e-04 3.40490689e-04
1474  3.30912153e-04 3.28093942e-04 3.45579640e-04 3.84187326e-04
1475  4.25040140e-04 5.85446134e-04 7.49802649e-01 2.01313698e-04
1476  5.01495786e-04 2.33459054e-04 1.30756736e-01 4.19609481e-04
1477  3.35531775e-04 4.91609448e-04 4.04207734e-04 2.88661016e-04]
1478  ----- activations -----
1479  (1, 20, 32)
1480  attention = [1.1213997e-01 2.6486273e-04 3.8904513e-04 3.4108147e-04 3.3624269e-04
1481  3.0232273e-04 3.3049934e-04 4.1808444e-04 4.1549385e-04 5.5928808e-04
1482  7.4984419e-01 1.9811955e-04 4.2514916e-04 2.2653314e-04 1.3169511e-01
1483  4.9223460e-04 3.6141000e-04 4.7927862e-04 4.6819227e-04 3.1286836e-04]
1484  ----- activations -----
1485  (1, 20, 32)
1486  attention = [1.0543168e-01 2.1196327e-04 3.0878090e-04 2.9324187e-04 2.9444316e-04
1487  2.4781303e-04 2.9269804e-04 3.6737279e-04 3.2110221e-04 4.6660844e-04
1488  7.4978817e-01 1.6662850e-04 3.6087513e-04 1.8927775e-04 1.3938612e-01
1489  4.2420570e-04 3.2806702e-04 4.4040717e-04 4.0101435e-04 2.7954456e-04]
1490  ----- activations -----
1491  (1, 20, 32)
1492  attention = [9.5172383e-02 3.1615424e-04 3.8803316e-04 4.0601267e-04 3.9404677e-04
1493  3.4008984e-04 3.5534898e-04 4.6511652e-04 4.9553043e-04 6.2950328e-04
1494  7.4937046e-01 2.3693623e-04 5.2464777e-04 2.6630046e-04 1.4845157e-01
1495  4.9511209e-04 4.6417542e-04 4.7593130e-04 4.4344494e-04 3.0916976e-04]
1496  ----- activations -----
1497  (1, 20, 32)
1498  attention = [1.11990824e-01 2.31021215e-04 4.02723235e-04 3.48827249e-04
1499  3.76723037e-04 2.83456116e-04 3.21897445e-04 3.91664886e-04
1500  4.30290005e-04 5.43000642e-04 7.49573350e-01 2.26039701e-04
1501  4.59312636e-04 2.15743814e-04 1.32198453e-01 4.56559472e-04
1502  3.57286626e-04 4.47320199e-04 4.72350221e-04 2.73169513e-04]
1503  ----- activations -----
1504  (1, 20, 32)
1505  attention = [1.1417206e-01 2.6851043e-04 3.9384875e-04 3.7745494e-04 3.4864040e-04
1506  3.2695051e-04 3.1006115e-04 4.1145759e-04 4.6123989e-04 6.0054171e-04
1507  7.4967211e-01 2.1728815e-04 4.6800598e-04 1.9539474e-04 1.2981892e-01
1508  4.2196224e-04 4.0698436e-04 4.3892738e-04 4.1710283e-04 2.7257274e-04]
1509  ----- activations -----
1510  (1, 20, 32)
1511  attention = [1.1400062e-01 2.0746420e-04 2.9894081e-04 2.8066762e-04 2.7200556e-04
1512  2.5447318e-04 2.4184061e-04 2.7309754e-04 3.6689540e-04 4.3874365e-04
1513  7.4942714e-01 1.7298387e-04 3.7496086e-04 1.7605523e-04 1.3180456e-01
1514  3.1865184e-04 2.8768266e-04 3.1330020e-04 2.7086519e-04 2.1910267e-04]
1515  ----- activations -----
1516  (1, 20, 32)
1517  attention = [1.1616336e-01 2.9303663e-04 4.2854573e-04 3.6607869e-04 3.4873793e-04
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1518  3.4565979e-04 3.3504900e-04 4.3730310e-04 4.2838277e-04 5.6751719e-04
1519  7.4957097e-01 2.3269067e-04 4.0830925e-04 2.8155764e-04 1.2752627e-01
1520  5.2465172e-04 4.2981465e-04 4.7454418e-04 4.8547241e-04 3.5205812e-04]
1521  ----- activations -----
1522  (1, 20, 32)
1523  attention = [9.9266008e-02 2.4339936e-04 3.8774632e-04 3.4189163e-04 3.8000740e-04
1524  2.8314561e-04 3.1244027e-04 4.3986307e-04 4.0758942e-04 5.7159556e-04
1525  7.4989188e-01 1.4270798e-04 3.5579409e-04 1.7769037e-04 1.4483619e-01
1526  4.3621892e-04 3.9564713e-04 4.2820896e-04 4.2356580e-04 2.7838378e-04]
1527  ----- activations -----
1528  (1, 20, 32)
1529  attention = [1.0999468e-01 1.9793576e-04 3.4207903e-04 2.8274412e-04 2.9312650e-04
1530  2.4682732e-04 2.8196009e-04 2.9212373e-04 3.4270791e-04 4.6106856e-04
1531  7.4937212e-01 2.2713147e-04 4.1444117e-04 1.9433066e-04 1.3534097e-01
1532  3.9359054e-04 2.9394691e-04 3.9734130e-04 3.6667491e-04 2.6424436e-04]
1533  ----- activations -----
1534  (1, 20, 32)
1535  attention = [1.1116734e-01 2.0441669e-04 3.0960413e-04 2.9349935e-04 2.6273902e-04
1536  2.4938124e-04 2.4106292e-04 2.9653506e-04 3.6902545e-04 4.6750566e-04
1537  7.4985301e-01 1.2546606e-04 3.6106462e-04 1.4236465e-04 1.3417271e-01
1538  3.1533567e-04 2.9701449e-04 3.5005301e-04 3.1112507e-04 2.1075991e-04]
1539  ----- activations -----
1540  (1, 20, 32)
1541  attention = [1.13725215e-01 2.88234558e-04 4.58133873e-04 3.47921421e-04
1542  3.92001064e-04 3.84677725e-04 2.87446746e-04 4.36748553e-04
1543  4.50290478e-04 5.47437579e-04 7.49744475e-01 3.24958732e-04
1544  4.97702800e-04 2.57397303e-04 1.29720539e-01 5.85983973e-04
1545  4.32984903e-04 3.60166159e-04 4.15448740e-04 3.42243206e-04]
1546  ----- activations -----
1547  (1, 20, 32)
1548  attention = [1.0720613e-01 1.6212727e-04 2.4257660e-04 2.2565812e-04 2.2705263e-04
1549  2.0105444e-04 2.0125009e-04 2.2824224e-04 2.9691277e-04 3.7777200e-04
1550  7.4980372e-01 1.2908917e-04 3.5125180e-04 1.1960072e-04 1.3904321e-01
1551  2.7537794e-04 2.3601390e-04 2.6624126e-04 2.2432145e-04 1.8240677e-04]
1552  ----- activations -----
1553  (1, 20, 32)
1554  attention = [1.0940337e-01 2.5405467e-04 4.0634867e-04 3.2557175e-04 3.1427550e-04
1555  3.0037976e-04 2.9590080e-04 3.4339074e-04 4.3366046e-04 5.2342052e-04
1556  7.4975210e-01 1.9052750e-04 4.1809172e-04 2.1772907e-04 1.3492034e-01
1557  4.3738371e-04 3.5079190e-04 4.2210627e-04 3.9993174e-04 2.9057788e-04]
1558  ----- activations -----
1559  (1, 20, 32)
1560  attention = [1.20916083e-01 2.26245931e-04 3.49213078e-04 3.34966695e-04
1561  3.02231929e-04 2.72358535e-04 2.82027264e-04 3.31350660e-04
1562  3.95941286e-04 4.94547305e-04 7.49843657e-01 1.56101974e-04
1563  4.31929133e-04 1.72711414e-04 1.23627104e-01 3.93760478e-04
1564  3.59829894e-04 4.40298434e-04 4.21169010e-04 2.48472905e-04]
1565  ----- activations -----
1566  (1, 20, 32)
1567  attention = [9.9711120e-02 2.9573130e-04 4.5349193e-04 4.1572406e-04 4.2308832e-04
1568  3.6421040e-04 3.8244651e-04 4.2887137e-04 5.2675058e-04 6.4815843e-04
1569  7.4913752e-01 2.6205950e-04 5.9818162e-04 3.1042274e-04 1.4381710e-01
1570  4.7986268e-04 4.3587165e-04 5.2820396e-04 4.5915201e-04 3.2203685e-04]
1571  ----- activations -----
1572  (1, 20, 32)
1573  attention = [1.1016025e-01 2.6854288e-04 3.6801852e-04 3.5246450e-04 3.0324917e-04
1574  2.8722538e-04 3.2787654e-04 4.0347502e-04 4.0804475e-04 5.4990849e-04
1575  7.4989271e-01 1.5262036e-04 4.3241313e-04 2.1592710e-04 1.3375697e-01
1576  4.2321905e-04 3.7515099e-04 5.5498042e-04 4.7881150e-04 2.8816171e-04]
1577  ----- activations -----
1578  (1, 20, 32)
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1579  attention = [1.1639878e-01 2.3796516e-04 3.7540012e-04 3.4293189e-04 3.3859711e-04
1580  3.1656044e-04 2.8235410e-04 3.4555595e-04 4.5761978e-04 5.5058557e-04
1581  7.4972659e-01 2.2117561e-04 4.5817014e-04 1.8061165e-04 1.2808175e-01
1582  3.8405508e-04 3.4339249e-04 3.6367626e-04 3.5148361e-04 2.4275476e-04]
1583  ----- activations -----
1584  (1, 20, 32)
1585  attention = [1.0377228e-01 2.3476800e-04 3.5644294e-04 3.1628541e-04 3.2826923e-04
1586  2.6537720e-04 2.8310670e-04 3.1812553e-04 4.4840970e-04 5.1861489e-04
1587  7.4977636e-01 1.7883406e-04 4.2835917e-04 1.7057340e-04 1.4090887e-01
1588  3.8246703e-04 3.3409218e-04 3.7589757e-04 3.5712798e-04 2.4567312e-04]
1589  ----- activations -----
1590  (1, 20, 32)
1591  attention = [1.0706459e-01 2.3974467e-04 3.4747508e-04 3.2537413e-04 3.1118156e-04
1592  2.6689732e-04 3.2068795e-04 3.9873805e-04 3.6070932e-04 5.1164877e-04
1593  7.4983788e-01 1.5596350e-04 3.6538427e-04 2.0974674e-04 1.3724227e-01
1594  4.3990475e-04 3.5520940e-04 4.9376441e-04 4.5801862e-04 2.9481587e-04]
1595  ----- activations -----
1596  (1, 20, 32)
1597  attention = [1.1370374e-01 2.4698401e-04 3.6494579e-04 3.1520182e-04 3.1245491e-04
1598  3.1778403e-04 2.8609429e-04 3.6331048e-04 3.7732604e-04 4.9870717e-04
1599  7.4968123e-01 2.3364602e-04 4.6762667e-04 2.3391460e-04 1.3069439e-01
1600  4.6330504e-04 3.6564385e-04 3.9471133e-04 3.7086022e-04 3.0810191e-04]
1601  ----- activations -----
1602  (1, 20, 32)
1603  attention = [1.1000149e-01 1.8350055e-04 2.7071268e-04 2.5268580e-04 3.0809900e-04
1604  2.2065615e-04 2.4915862e-04 3.0326398e-04 3.1794375e-04 4.0922832e-04
1605  7.4986726e-01 1.1680374e-04 3.0188524e-04 1.3484139e-04 1.3557161e-01
1606  3.4953072e-04 3.0160364e-04 3.2359757e-04 3.0025007e-04 2.1584835e-04]
1607  ----- activations -----
1608  (1, 20, 32)
1609  attention = [1.1540445e-01 2.3672896e-04 3.9861351e-04 3.1273483e-04 3.0821402e-04
1610  2.9478321e-04 2.9527646e-04 3.5756605e-04 3.8570230e-04 5.5421388e-04
1611  7.4983233e-01 1.8564163e-04 4.4058461e-04 1.9571674e-04 1.2889969e-01
1612  4.4633963e-04 3.4017212e-04 4.1993911e-04 3.8811137e-04 3.0317213e-04]
1613  ----- activations -----
1614  (1, 20, 32)
1615  attention = [1.0759671e-01 2.3596274e-04 3.5561973e-04 3.3437385e-04 3.3626490e-04
1616  2.8717596e-04 3.2282906e-04 4.2643159e-04 3.5863256e-04 5.3121080e-04
1617  7.4973589e-01 2.0064482e-04 4.2660025e-04 2.1579092e-04 1.3657197e-01
1618  4.5835981e-04 3.7351757e-04 4.8312871e-04 4.4844527e-04 3.0046125e-04]
1619  ----- activations -----
1620  (1, 20, 32)
1621  attention = [1.0626566e-01 1.9446595e-04 3.0084775e-04 2.8473465e-04 2.7627585e-04
1622  2.4880195e-04 2.4247436e-04 2.7924034e-04 3.6629935e-04 4.5171982e-04
1623  7.4982524e-01 1.2968338e-04 3.6643562e-04 1.4107616e-04 1.3921174e-01
1624  3.2592015e-04 2.8377428e-04 3.1607228e-04 2.7670339e-04 2.1283972e-04]
1625  ----- activations -----
1626  (1, 20, 32)
1627  attention = [1.05010405e-01 2.83486384e-04 3.37217993e-04 2.84764683e-04
1628  3.30612733e-04 2.73496611e-04 2.86273484e-04 3.23755434e-04
1629  3.63721716e-04 5.19934227e-04 7.48278797e-01 2.65179609e-04
1630  3.85419291e-04 2.78252468e-04 1.41037792e-01 3.64422274e-04
1631  3.91163339e-04 4.00182384e-04 3.26069217e-04 2.59022636e-04]
1632  ----- activations -----
1633  (1, 20, 32)
1634  attention = [1.11299545e-01 2.88107665e-04 3.47486843e-04 3.59211757e-04
1635  3.46816523e-04 3.30067298e-04 3.61116050e-04 4.12970461e-04
1636  4.10687149e-04 5.44645707e-04 7.47963965e-01 3.80836107e-04
1637  5.75449318e-04 3.42480256e-04 1.33924007e-01 5.04837837e-04
1638  3.94632079e-04 4.64432756e-04 4.06478794e-04 3.42234038e-04]
1639  ----- activations -----
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1640  (1, 20, 32)
1641  attention = [1.1183455e-01 2.6496741e-04 3.8720452e-04 3.6071541e-04 4.2548831e-04
1642  3.2003282e-04 3.6645524e-04 4.0189349e-04 4.6708441e-04 6.1854953e-04
1643  7.4895567e-01 2.1956430e-04 5.7313865e-04 2.6659138e-04 1.3248241e-01
1644  4.6992709e-04 3.9752433e-04 4.8990897e-04 3.8991729e-04 3.0839985e-04]
1645  ----- activations -----
1646  (1, 20, 32)
1647  attention = [1.1753531e-01 2.8896338e-04 3.6882659e-04 3.5192911e-04 3.9791028e-04
1648  3.3512141e-04 3.7804394e-04 4.6732329e-04 4.2323503e-04 6.0717994e-04
1649  7.4955344e-01 2.0016717e-04 4.1194088e-04 2.5059871e-04 1.2635130e-01
1650  4.7607755e-04 4.1690323e-04 4.5858935e-04 4.0555419e-04 3.2159657e-04]
1651  ----- activations -----
1652  (1, 20, 32)
1653  attention = [1.0811742e-01 3.4524233e-04 5.0396728e-04 4.1243125e-04 4.7057073e-04
1654  4.0000939e-04 3.9938482e-04 5.2483939e-04 5.2579318e-04 7.1037858e-04
1655  7.4850076e-01 3.6077487e-04 5.3985929e-04 3.6697160e-04 1.3532382e-01
1656  6.0889497e-04 5.0711929e-04 5.0650944e-04 4.7371449e-04 4.0151743e-04]
1657  ----- activations -----
1658  (1, 20, 32)
1659  attention = [1.2643291e-01 5.1575463e-04 6.5046025e-04 6.0707668e-04 4.4218567e-04
1660  5.9581985e-04 4.4611475e-04 5.2543462e-04 7.6254155e-04 7.8859064e-04
1661  7.4974054e-01 3.7816411e-04 9.5439830e-04 3.8138809e-04 1.1378533e-01
1662  6.1567011e-04 6.3369505e-04 6.4325012e-04 6.6620327e-04 4.3448631e-04]
1663  ----- activations -----
1664  (1, 20, 32)
1665  attention = [1.03969544e-01 2.00142706e-04 2.83531059e-04 2.58453423e-04
1666  2.60236731e-04 2.33002051e-04 2.45049188e-04 2.76411127e-04
1667  3.38555838e-04 4.17992123e-04 7.49790668e-01 1.47373299e-04
1668  4.77916095e-04 1.68237792e-04 1.41453385e-01 3.45068518e-04
1669  2.70364515e-04 3.44679924e-04 2.91417062e-04 2.28007848e-04]
1670  ----- activations -----
1671  (1, 20, 32)
1672  attention = [1.1553156e-01 3.0780450e-04 4.1465132e-04 4.1119801e-04 3.8112744e-04
1673  3.7550391e-04 3.7778908e-04 4.9669994e-04 4.4597441e-04 6.9716666e-04
1674  7.4956071e-01 2.7059505e-04 9.0002385e-04 2.5870017e-04 1.2712444e-01
1675  5.2029977e-04 4.7912731e-04 6.0101855e-04 5.0233124e-04 3.4328143e-04]
1676  ----- activations -----
1677  (1, 20, 32)
1678  attention = [1.1942869e-01 2.6185371e-04 3.9112478e-04 3.5650074e-04 3.7661588e-04
1679  3.2191089e-04 3.1351362e-04 4.0369414e-04 4.4095382e-04 5.6359905e-04
1680  7.4976498e-01 1.9531097e-04 4.9788173e-04 2.0163503e-04 1.2446888e-01
1681  4.5850023e-04 4.2155618e-04 4.3044824e-04 4.1573934e-04 2.8662241e-04]
1682  ----- activations -----
1683  (1, 20, 32)
1684  attention = [9.6961007e-02 2.6812678e-04 4.2962434e-04 3.8544094e-04 4.2362540e-04
1685  3.1368126e-04 3.4335832e-04 4.6309072e-04 4.6196318e-04 6.1410159e-04
1686  7.4964005e-01 2.1155344e-04 4.2000844e-04 2.1750241e-04 1.4670849e-01
1687  4.8285484e-04 4.1866975e-04 4.6154400e-04 4.7688407e-04 2.9840606e-04]
1688  ----- activations -----
1689  (1, 20, 32)
1690  attention = [1.0682389e-01 2.5085485e-04 3.5995996e-04 3.3592677e-04 3.0040741e-04
1691  2.9900350e-04 3.0700059e-04 3.2456691e-04 4.5030232e-04 5.3508894e-04
1692  7.4956226e-01 1.6727202e-04 4.2275648e-04 2.1986480e-04 1.3791749e-01
1693  3.6687861e-04 3.3291493e-04 4.2128999e-04 3.4336839e-04 2.5891955e-04]
1694  ----- activations -----
1695  (1, 20, 32)
1696  attention = [1.0807167e-01 2.4944852e-04 4.0518845e-04 3.6766040e-04 3.6158264e-04
1697  3.0456379e-04 3.2553115e-04 4.1931093e-04 4.3079455e-04 5.9578719e-04
1698  7.4982113e-01 1.5909161e-04 3.7691777e-04 1.9104630e-04 1.3595027e-01
1699  4.2229344e-04 3.8181207e-04 4.5039796e-04 4.3531071e-04 2.8022341e-04]
1700  ----- activations -----
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1701  (1, 20, 32)
1702  attention = [1.0382105e-01 2.0132329e-04 3.3282433e-04 2.9158505e-04 3.2427491e-04
1703   2.3995778e-04 2.8348528e-04 3.4974911e-04 3.3860566e-04 4.7311099e-04
1704   7.4974996e-01 1.8937145e-04 3.9098618e-04 1.7385880e-04 1.4101434e-01
1705   4.2777404e-04 3.2151435e-04 4.0693127e-04 4.1164889e-04 2.5764265e-04]
1706  ----- activations -----
1707  (1, 20, 32)
1708  attention = [1.0690366e-01 2.4016741e-04 3.2155737e-04 3.1042402e-04 3.0225341e-04
1709   2.6661201e-04 2.6935176e-04 3.8745638e-04 3.4845422e-04 4.8087491e-04
1710   7.4979639e-01 1.7975955e-04 5.2864384e-04 1.8481369e-04 1.3753079e-01
1711   4.3022196e-04 3.9842213e-04 4.4157659e-04 4.0850131e-04 2.7001463e-04]
1712  ----- activations -----
1713  (1, 20, 32)
1714  attention = [8.4751457e-02 3.1742151e-04 5.4798275e-04 4.1157246e-04 4.4215223e-04
1715   4.2671151e-04 4.1674636e-04 4.3988385e-04 5.4874085e-04 6.8130071e-04
1716   7.4765921e-01 3.9649889e-04 6.8169355e-04 4.9515755e-04 1.5903537e-01
1717   6.6277990e-04 4.9607793e-04 6.1779132e-04 4.5962320e-04 5.1188015e-04]
1718  ----- activations -----
1719  (1, 20, 32)
1720  attention = [1.1434445e-01 2.3083485e-04 3.7642612e-04 3.3128803e-04 3.1758490e-04
1721   3.1119297e-04 2.7929235e-04 3.7087023e-04 3.9167685e-04 4.9159082e-04
1722   7.4985224e-01 1.9024404e-04 3.9792914e-04 1.9604439e-04 1.3004848e-01
1723   4.7125810e-04 3.4022721e-04 3.7655188e-04 3.8015077e-04 3.0171414e-04]
1724  ----- activations -----
1725  (1, 20, 32)
1726  attention = [1.1355312e-01 2.1215937e-04 3.0937215e-04 3.1224120e-04 2.6644563e-04
1727   2.6375562e-04 2.7139764e-04 3.4158549e-04 3.4421010e-04 4.6973120e-04
1728   7.4989825e-01 1.4203858e-04 4.8592177e-04 1.5752326e-04 1.3118348e-01
1729   3.9292462e-04 3.1108980e-04 4.4179618e-04 3.7614434e-04 2.6683690e-04]
1730  ----- activations -----
1731  (1, 20, 32)
1732  attention = [1.0976297e-01 2.2266676e-04 3.0556682e-04 2.7479953e-04 2.6487390e-04
1733   2.3304776e-04 2.7039531e-04 3.2112456e-04 3.3533372e-04 4.7163229e-04
1734   7.4986458e-01 1.2880604e-04 3.8809769e-04 1.6609021e-04 1.3523823e-01
1735   3.7424022e-04 3.2273479e-04 4.3357653e-04 3.6417367e-04 2.5708627e-04]
1736  ----- activations -----
1737  (1, 20, 32)
1738  attention = [1.0647948e-01 3.0410121e-04 4.7505344e-04 4.1713030e-04 4.5348317e-04
1739   3.7027773e-04 3.7060358e-04 5.1792082e-04 5.1103655e-04 6.8660139e-04
1740   7.4965578e-01 2.5491658e-04 4.7574664e-04 2.5073430e-04 1.3645437e-01
1741   5.3864426e-04 4.6677672e-04 4.8751314e-04 4.9607496e-04 3.3381721e-04]
1742  ----- activations -----
1743  (1, 20, 32)
1744  attention = [1.14304736e-01 2.28168239e-04 3.81870021e-04 3.54064425e-04
1745   3.47879191e-04 3.05485795e-04 3.27470887e-04 3.72519367e-04
1746   4.21198027e-04 5.49889868e-04 7.49877691e-01 1.92092411e-04
1747   4.82577540e-04 1.85906829e-04 1.29756644e-01 4.30137734e-04
1748   3.33071192e-04 4.56663140e-04 4.22637357e-04 2.69307056e-04]
1749  ----- activations -----
1750  (1, 20, 32)
1751  attention = [1.0737024e-01 2.3548574e-04 3.4897926e-04 3.2408282e-04 3.2320817e-04
1752   2.6756138e-04 3.3188789e-04 3.7070899e-04 3.7178025e-04 5.0543057e-04
1753   7.4912620e-01 2.7349245e-04 4.4955633e-04 2.7222166e-04 1.3737445e-01
1754   4.6518620e-04 3.5164034e-04 4.7861700e-04 4.6100590e-04 2.9830280e-04]
1755  ----- activations -----
1756  (1, 20, 32)
1757  attention = [1.1053184e-01 2.6887481e-04 3.5737306e-04 3.4200039e-04 3.0234273e-04
1758   2.7899980e-04 3.3757894e-04 3.6462871e-04 4.0640708e-04 5.1999494e-04
1759   7.4932730e-01 2.3084586e-04 4.5096318e-04 2.8900121e-04 1.3392453e-01
1760   4.2320738e-04 3.5776178e-04 5.3963100e-04 4.5058120e-04 2.9613421e-04]
1761  ----- activations -----
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1762  (1, 20, 32)
1763  attention = [1.14161365e-01 2.06370911e-04 3.25460802e-04 2.64210714e-04
1764   2.65307550e-04 2.61435227e-04 2.29150290e-04 2.82272289e-04
1765   3.38853279e-04 4.15609829e-04 7.49845326e-01 1.60689204e-04
1766   3.54590564e-04 1.65919744e-04 1.31104916e-01 4.04512364e-04
1767   3.24193214e-04 3.14468489e-04 3.06815316e-04 2.68546835e-04]
1768  ----- activations -----
1769  (1, 20, 32)
1770  attention = [1.04535915e-01 2.13229650e-04 3.32580821e-04 3.04268906e-04
1771   2.97814287e-04 2.56224448e-04 2.54255516e-04 3.44966771e-04
1772   3.57548037e-04 4.55035159e-04 7.49877870e-01 1.40328106e-04
1773   3.96045478e-04 1.63519057e-04 1.40340522e-01 4.06623527e-04
1774   3.37222242e-04 3.69316695e-04 3.63345694e-04 2.53326492e-04]
1775  ----- activations -----
1776  (1, 20, 32)
1777  attention = [9.8166451e-02 2.8139880e-04 4.5351119e-04 3.7731175e-04 3.4933968e-04
1778   3.5968638e-04 3.3741273e-04 3.7683104e-04 4.9336540e-04 5.8527070e-04
1779   7.4978900e-01 2.0145165e-04 4.4083389e-04 2.2617141e-04 1.4549136e-01
1780   4.6980326e-04 3.9405093e-04 4.5324594e-04 4.2582556e-04 3.2769158e-04]
1781  ----- activations -----
1782  (1, 20, 32)
1783  attention = [1.10400416e-01 2.49149831e-04 3.90305358e-04 3.15948069e-04
1784   3.14304605e-04 3.04064131e-04 2.80342007e-04 3.60328879e-04
1785   3.84139072e-04 5.03777410e-04 7.49391437e-01 2.60401197e-04
1786   4.37860144e-04 2.43575603e-04 1.34192482e-01 4.80844290e-04
1787   3.70265072e-04 4.01826983e-04 3.93969036e-04 3.24580556e-04]
1788  ----- activations -----
1789  (1, 20, 32)
1790  attention = [1.1082704e-01 3.0503585e-04 4.4718085e-04 4.1836558e-04 3.5722923e-04
1791   3.7484278e-04 3.6414945e-04 4.1130497e-04 5.5119966e-04 6.5955654e-04
1792   7.4981272e-01 2.0282903e-04 5.1062327e-04 2.2596527e-04 1.3241202e-01
1793   4.4304616e-04 3.9702977e-04 5.1898352e-04 4.5923839e-04 3.0166138e-04]
1794  ----- activations -----
1795  (1, 20, 32)
1796  attention = [1.14851564e-01 3.15222162e-04 4.10067994e-04 3.98461358e-04
1797   4.23335208e-04 3.62166291e-04 3.56797624e-04 4.93188505e-04
1798   4.69071325e-04 6.09094976e-04 7.48403788e-01 5.12192666e-04
1799   5.48000098e-04 3.46547022e-04 1.29102468e-01 5.82633016e-04
1800   4.80621122e-04 4.90722130e-04 4.94762557e-04 3.49294482e-04]
1801  ----- activations -----
1802  (1, 20, 32)
1803  attention = [1.10704601e-01 1.92959502e-04 2.71870638e-04 2.41687667e-04
1804   2.64398434e-04 2.14378277e-04 2.61933630e-04 2.99059524e-04
1805   3.10885545e-04 4.34828165e-04 7.49894977e-01 1.12240275e-04
1806   3.22632841e-04 1.46908045e-04 1.34821653e-01 3.39439081e-04
1807   2.72648758e-04 3.64934764e-04 3.02812492e-04 2.25162948e-04]
1808  ----- activations -----
1809  (1, 20, 32)
1810  attention = [1.1896929e-01 2.4512899e-04 4.0859208e-04 3.6925887e-04 3.4674912e-04
1811   3.5486522e-04 3.7232088e-04 3.2130405e-04 5.1327533e-04 5.7094783e-04
1812   7.4986720e-01 2.5944502e-04 5.5389502e-04 2.0639453e-04 1.2471706e-01
1813   4.3186595e-04 3.0517875e-04 4.9027812e-04 4.2380279e-04 2.7313404e-04]
1814  ----- activations -----
1815  (1, 20, 32)
1816  attention = [9.3762495e-02 2.5373258e-04 4.1529682e-04 3.6285794e-04 3.6914935e-04
1817   2.9881252e-04 3.4248506e-04 4.0146467e-04 4.5479700e-04 6.0912780e-04
1818   7.4978495e-01 1.8223401e-04 4.5946473e-04 1.9235388e-04 1.5007576e-01
1819   4.4969941e-04 3.7244591e-04 4.8028369e-04 4.4252077e-04 2.9005070e-04]
1820  ----- activations -----
1821  (1, 20, 32)
1822  attention = [1.03260815e-01 2.05151184e-04 3.42446729e-04 3.14471516e-04
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1823  3.01578053e-04 2.63098744e-04 2.70588411e-04 2.96770595e-04
1824  3.89081804e-04 4.71238018e-04 7.49737740e-01 1.56744252e-04
1825  3.77260294e-04 1.59019197e-04 1.41843840e-01 3.57990968e-04
1826  3.08038434e-04 3.68892390e-04 3.37519305e-04 2.37762040e-04]
1827  ----- activations -----
1828  (1, 20, 32)
1829  attention = [1.1315739e-01 2.6085722e-04 3.3373112e-04 3.2657629e-04 3.3677247e-04
1830  2.9543357e-04 3.4049820e-04 4.2402762e-04 3.7203045e-04 5.2654371e-04
1831  7.4954945e-01 2.1597531e-04 4.0940577e-04 2.5198256e-04 1.3114725e-01
1832  4.6582409e-04 3.8381291e-04 4.6942214e-04 4.2392916e-04 3.0907115e-04]
1833  ----- activations -----
1834  (1, 20, 32)
1835  attention = [1.1364906e-01 2.3536902e-04 3.5236965e-04 3.2859435e-04 3.1938939e-04
1836  2.6210310e-04 3.0818264e-04 4.3148699e-04 3.4801045e-04 5.2141253e-04
1837  7.4984109e-01 1.6337939e-04 3.8982759e-04 2.0185998e-04 1.3054571e-01
1838  4.5099406e-04 3.7974460e-04 4.9993745e-04 4.7919917e-04 2.9229425e-04]
1839  ----- activations -----
1840  (1, 20, 32)
1841  attention = [1.0740365e-01 3.0887080e-04 4.0385278e-04 4.2128962e-04 3.9224423e-04
1842  3.6296019e-04 3.4704531e-04 4.1866451e-04 5.1184592e-04 6.3300045e-04
1843  7.4883193e-01 3.0554982e-04 6.5526948e-04 3.5656878e-04 1.3656694e-01
1844  4.5985667e-04 4.4633882e-04 4.5955632e-04 4.0714309e-04 3.0745525e-04]
1845  ----- activations -----
1846  (1, 20, 32)
1847  attention = [1.1322302e-01 3.8076675e-04 5.1559438e-04 4.8878411e-04 4.9064297e-04
1848  4.6153564e-04 4.5910879e-04 6.2261778e-04 5.2701199e-04 7.4264524e-04
1849  7.4789238e-01 7.1884168e-04 8.1606407e-04 5.2309816e-04 1.2906495e-01
1850  7.3862064e-04 5.5689452e-04 6.6001283e-04 6.3958077e-04 4.7781013e-04]
1851  ----- activations -----
1852  (1, 20, 32)
1853  attention = [1.1420141e-01 3.6503130e-04 4.6952217e-04 4.0245359e-04 4.3171566e-04
1854  4.3917485e-04 4.1444990e-04 7.9356198e-04 6.1528641e-04 7.5346482e-04
1855  7.4503851e-01 6.2432117e-04 5.2428222e-04 4.5391766e-04 1.3206020e-01
1856  6.1327871e-04 5.1150069e-04 4.2542405e-04 4.5626611e-04 4.0623473e-04]
1857  ----- activations -----
1858  (1, 20, 32)
1859  attention = [1.0735190e-01 1.8292424e-04 2.8025737e-04 2.7090381e-04 2.8150121e-04
1860  2.2243994e-04 2.4262609e-04 3.0870561e-04 3.1819858e-04 4.1554653e-04
1861  7.4988854e-01 1.2239316e-04 3.4699042e-04 1.3673282e-04 1.3810676e-01
1862  3.4548959e-04 2.9237504e-04 3.4434549e-04 3.2888344e-04 2.1245396e-04]
1863  ----- activations -----
1864  (1, 20, 32)
1865  attention = [1.0862251e-01 1.6646675e-04 2.4870550e-04 2.4623511e-04 2.2413937e-04
1866  2.1033909e-04 2.2127651e-04 2.5559909e-04 2.8861576e-04 3.6172147e-04
1867  7.4986303e-01 1.1107728e-04 3.1674647e-04 1.3424474e-04 1.3736317e-01
1868  3.2252213e-04 2.3775926e-04 3.1355640e-04 2.7177762e-04 2.2051430e-04]
1869  ----- activations -----
1870  (1, 20, 32)
1871  attention = [1.20950937e-01 2.68820499e-04 3.73791554e-04 3.56864679e-04
1872  3.10206815e-04 3.50972521e-04 2.97018152e-04 3.34626384e-04
1873  4.61841293e-04 5.32654056e-04 7.49713063e-01 2.32133985e-04
1874  5.18193934e-04 2.15334992e-04 1.23224944e-01 4.48541658e-04
1875  3.55636468e-04 3.99420678e-04 3.60493461e-04 2.94515979e-04]
1876  ----- activations -----
1877  (1, 20, 32)
1878  attention = [1.0966623e-01 2.1256415e-04 3.7073027e-04 2.8723423e-04 2.7839813e-04
1879  2.8210820e-04 2.4087286e-04 2.8960351e-04 3.9062943e-04 4.7441098e-04
1880  7.4988019e-01 1.4363790e-04 3.5088306e-04 1.4884566e-04 1.3544565e-01
1881  3.6168148e-04 3.1368271e-04 3.2129083e-04 2.9586160e-04 2.4556508e-04]
1882  ----- activations -----
1883  (1, 20, 32)
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1884  attention = [1.1480717e-01 4.3900646e-04 4.9952161e-04 5.4195215e-04 4.8649093e-04
1885  4.9236824e-04 4.9443770e-04 5.6695536e-04 6.1067555e-04 7.4489188e-04
1886  7.4686182e-01 4.6507473e-04 6.3171529e-04 4.2262120e-04 1.2917857e-01
1887  6.6163996e-04 5.6502229e-04 5.4562290e-04 5.6519202e-04 4.1926379e-04]
1888  ----- activations -----
1889  (1, 20, 32)
1890  attention = [1.1015947e-01 1.6552386e-04 2.4004704e-04 2.2278080e-04 2.1911200e-04
1891  1.9658085e-04 1.9639375e-04 2.3037668e-04 2.9906648e-04 3.5796961e-04
1892  7.4990833e-01 9.7606877e-05 3.2979131e-04 1.0875258e-04 1.3610384e-01
1893  2.6101954e-04 2.4251518e-04 2.6442297e-04 2.2673953e-04 1.6970551e-04]
1894  ----- activations -----
1895  (1, 20, 32)
1896  attention = [1.0945901e-01 2.4532809e-04 4.0043303e-04 3.4720165e-04 3.3451122e-04
1897  3.1868019e-04 3.0089877e-04 3.5094074e-04 4.6261109e-04 5.7431753e-04
1898  7.4978662e-01 2.0072947e-04 4.5739062e-04 1.8791988e-04 1.3480049e-01
1899  3.9978523e-04 3.4441965e-04 3.9697337e-04 3.7104444e-04 2.6065001e-04]
1900  ----- activations -----
1901  (1, 20, 32)
1902  attention = [1.13087006e-01 2.14080777e-04 3.30475072e-04 3.14005010e-04
1903  2.61734414e-04 2.86541646e-04 2.48329452e-04 2.57860520e-04
1904  4.42322285e-04 4.52371401e-04 7.49769688e-01 1.60266427e-04
1905  4.23988793e-04 1.64110941e-04 1.32161513e-01 3.27991846e-04
1906  2.71412428e-04 3.23028798e-04 2.79707776e-04 2.23594485e-04]
1907  ----- activations -----
1908  (1, 20, 32)
1909  attention = [1.02944806e-01 2.36225838e-04 3.24962341e-04 3.24263470e-04
1910  3.09582712e-04 2.73112673e-04 2.89803254e-04 3.97705240e-04
1911  3.51791503e-04 4.94041073e-04 7.49160409e-01 2.32343999e-04
1912  5.94184734e-04 2.33695901e-04 1.41813964e-01 4.40011325e-04
1913  4.02793055e-04 4.79368144e-04 4.09737113e-04 2.87205417e-04]
1914  ----- activations -----
1915  (1, 20, 32)
1916  attention = [1.18840456e-01 2.36459702e-04 3.17421538e-04 3.14762903e-04
1917  3.32503463e-04 2.84049602e-04 3.11191310e-04 4.03146987e-04
1918  3.82021797e-04 5.12540923e-04 7.49709964e-01 1.53467088e-04
1919  3.70586116e-04 1.90595689e-04 1.25866547e-01 4.02745936e-04
1920  3.62079532e-04 3.90921166e-04 3.54821852e-04 2.63714930e-04]
1921  ----- activations -----
1922  (1, 20, 32)
1923  attention = [1.1097859e-01 3.0466041e-04 5.3106312e-04 3.7126243e-04 3.5015703e-04
1924  3.9276542e-04 3.2752665e-04 3.7561607e-04 4.8922986e-04 5.8228016e-04
1925  7.4700010e-01 6.5536931e-04 6.6171272e-04 4.9921760e-04 1.3405561e-01
1926  5.9399300e-04 4.2543578e-04 5.1685167e-04 4.3542954e-04 4.5316838e-04]
1927  ----- activations -----
1928  (1, 20, 32)
1929  attention = [1.0073042e-01 2.2303422e-04 3.2526732e-04 3.1135237e-04 3.0610943e-04
1930  2.6845449e-04 2.6293937e-04 3.2580207e-04 3.9313571e-04 4.8677210e-04
1931  7.4944121e-01 1.7529732e-04 4.0581601e-04 1.7891858e-04 1.4459276e-01
1932  3.5219561e-04 3.2482750e-04 3.4945511e-04 3.1672616e-04 2.2947567e-04]
1933  ----- activations -----
1934  (1, 20, 32)
1935  attention = [1.0301700e-01 1.8986991e-04 2.6900403e-04 2.5725420e-04 2.8266577e-04
1936  2.2275536e-04 2.5412609e-04 3.0597410e-04 3.1288620e-04 4.1936530e-04
1937  7.4987227e-01 1.0914979e-04 3.3511868e-04 1.3917126e-04 1.4251669e-01
1938  3.3631251e-04 3.0104100e-04 3.4572714e-04 2.9030949e-04 2.2329586e-04]
1939  ----- activations -----
1940  (1, 20, 32)
1941  attention = [1.06479377e-01 1.80909716e-04 2.88570125e-04 2.62073096e-04
1942  2.58174841e-04 2.20701302e-04 2.09083475e-04 2.55680265e-04
1943  3.58410238e-04 4.04440274e-04 7.49910355e-01 1.16747760e-04
1944  3.70330526e-04 1.16033676e-04 1.39250457e-01 2.97374034e-04
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1945     2.70409888e-04 2.85272865e-04 2.74340098e-04 1.91255618e-04]
1946     ----- activations -----
1947     (1, 20, 32)
1948     attention = [1.11188926e-01 2.13620049e-04 3.44328437e-04 3.25965288e-04
1949     3.25852336e-04 2.70941033e-04 2.94607220e-04 3.63762840e-04
1950     3.73072544e-04 4.93388856e-04 7.49810696e-01 1.79357477e-04
1951     4.06651467e-04 1.77471840e-04 1.33378595e-01 4.43207886e-04
1952     3.22158710e-04 4.10940556e-04 4.07215761e-04 2.69225304e-04]
1953     ----- activations -----
1954     (1, 20, 32)
1955     attention = [1.0944017e-01 2.4305034e-04 3.8077752e-04 3.5736331e-04 3.2345008e-04
1956     3.0476609e-04 3.0000979e-04 3.6691449e-04 4.4253937e-04 5.6315796e-04
1957     7.4980426e-01 1.6978415e-04 4.4173820e-04 1.7400971e-04 1.3488293e-01
1958     3.8857452e-04 3.5485285e-04 4.2255747e-04 3.8180800e-04 2.5729198e-04]
1959     ----- activations -----
1960     (1, 20, 32)
1961     attention = [1.0997400e-01 2.3561195e-04 3.4079494e-04 3.1256001e-04 2.9982193e-04
1962     2.6280328e-04 2.9804592e-04 3.6814547e-04 3.6138057e-04 4.9520412e-04
1963     7.4967134e-01 1.8989094e-04 4.5373567e-04 2.2056133e-04 1.3451058e-01
1964     4.3871920e-04 3.6074128e-04 4.7509532e-04 4.4062085e-04 2.9035029e-04]
1965     ----- activations -----
1966     (1, 20, 32)
1967     attention = [1.04484394e-01 1.78740782e-04 2.63210037e-04 2.42090173e-04
1968     2.58334097e-04 2.13167688e-04 2.30714824e-04 2.83346802e-04
1969     3.09983559e-04 3.90931033e-04 7.49894023e-01 1.08458735e-04
1970     3.09228693e-04 1.29826571e-04 1.41303748e-01 3.33930104e-04
1971     2.70958088e-04 3.07725131e-04 2.70511548e-04 2.16677174e-04]
1972     ----- activations -----
1973     (1, 20, 32)
1974     attention = [9.8011024e-02 3.1471642e-04 4.5154587e-04 4.1731878e-04 4.2114512e-04
1975     3.7537736e-04 4.0431600e-04 4.8859935e-04 4.9480714e-04 6.8659848e-04
1976     7.4931419e-01 2.6845967e-04 4.9284310e-04 3.1260808e-04 1.4516865e-01
1977     5.2562292e-04 4.6085817e-04 5.3849729e-04 4.8733660e-04 3.6545808e-04]
1978     ----- activations -----
1979     (1, 20, 32)
1980     attention = [1.0751425e-01 3.0065546e-04 4.6366567e-04 3.6050673e-04 3.1542112e-04
1981     3.8310300e-04 3.0267099e-04 3.1467463e-04 5.3444476e-04 5.5547233e-04
1982     7.4940783e-01 2.5529793e-04 4.7406976e-04 2.8580616e-04 1.3663021e-01
1983     4.3016823e-04 3.8311761e-04 4.0950527e-04 3.6237342e-04 3.1677925e-04]
1984     ----- activations -----
1985     (1, 20, 32)
1986     attention = [1.0551949e-01 1.9725015e-04 3.0462121e-04 2.9099619e-04 2.7214177e-04
1987     2.5113966e-04 2.4114523e-04 2.8127793e-04 3.6502819e-04 4.4967688e-04
1988     7.4967813e-01 1.5727468e-04 3.9342823e-04 1.5519324e-04 1.4001119e-01
1989     3.2366827e-04 2.8538090e-04 3.2223150e-04 2.8957831e-04 2.1118707e-04]
1990     ----- activations -----
1991     (1, 20, 32)
1992     attention = [1.03958935e-01 3.28944414e-04 5.39845205e-04 4.61937801e-04
1993     4.89896396e-04 4.02515725e-04 3.95837182e-04 5.00854338e-04
1994     6.29880698e-04 7.14241993e-04 7.49564707e-01 3.23687244e-04
1995     5.89841395e-04 2.87412026e-04 1.38366178e-01 5.69862255e-04
1996     4.66897443e-04 5.14562591e-04 5.51108271e-04 3.42854124e-04]
1997     ----- activations -----
1998     (1, 20, 32)
1999     attention = [1.0808784e-01 2.4411103e-04 3.8752836e-04 3.4247438e-04 3.2746221e-04
2000     2.9491086e-04 3.1395245e-04 3.8868393e-04 4.1664060e-04 5.3886825e-04
2001     7.4989486e-01 1.6865603e-04 4.1972625e-04 2.0311004e-04 1.3600987e-01
2002     4.4539629e-04 3.3395557e-04 4.6107540e-04 4.3261636e-04 2.8824620e-04]
2003     ----- activations -----
2004     (1, 20, 32)
2005     attention = [1.1326372e-01 4.1502848e-04 5.2942167e-04 4.9817673e-04 5.2435440e-04
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2006    4.7532032e-04 4.6415860e-04 6.4037862e-04 5.4025039e-04 7.5556058e-04
2007    7.4729395e-01 7.0206664e-04 9.6691970e-04 5.0496374e-04 1.2928346e-01
2008    7.7970105e-04 6.1341957e-04 6.2297040e-04 6.5742410e-04 4.6879816e-04]
2009    ----- activations -----
2010    (1, 20, 32)
2011    attention = [1.03743106e-01 2.62996095e-04 4.21384175e-04 3.81292077e-04
2012    3.52847564e-04 3.23013664e-04 3.14507750e-04 3.50342511e-04
2013    5.22257469e-04 5.73497615e-04 7.49614716e-01 2.19810012e-04
2014    5.35354717e-04 2.23917596e-04 1.40288293e-01 4.09365166e-04
2015    3.64933163e-04 4.29261709e-04 4.02789388e-04 2.66347866e-04]
2016    ----- activations -----
2017    (1, 20, 32)
2018    attention = [1.1104722e-01 2.4808163e-04 3.5185073e-04 3.5721049e-04 3.1486503e-04
2019    2.8584822e-04 3.0928000e-04 3.8979936e-04 4.0004621e-04 5.1140686e-04
2020    7.4941587e-01 2.3291289e-04 4.4279979e-04 2.3430178e-04 1.3347504e-01
2021    4.4637718e-04 3.5700580e-04 4.5874983e-04 4.4031526e-04 2.8105901e-04]
2022    ----- activations -----
2023    (1, 20, 32)
2024    attention = [1.1191583e-01 1.9519689e-04 3.0711934e-04 2.8160936e-04 2.4602044e-04
2025    2.5108724e-04 2.3107076e-04 2.4889308e-04 3.9193849e-04 4.3666962e-04
2026    7.4986708e-01 1.2868314e-04 3.5647041e-04 1.3390111e-04 1.3366786e-01
2027    2.9689461e-04 2.5815843e-04 3.1593710e-04 2.6955601e-04 1.9997597e-04]
2028    ----- activations -----
2029    (1, 20, 32)
2030    attention = [1.1024445e-01 2.0461873e-04 3.1941777e-04 2.6132478e-04 2.6092672e-04
2031    2.5602896e-04 2.1734377e-04 2.6281629e-04 3.5407566e-04 3.8653280e-04
2032    7.4963510e-01 1.9497196e-04 3.8528722e-04 1.8752659e-04 1.3530725e-01
2033    3.9589420e-04 2.9641954e-04 2.9079587e-04 2.8430237e-04 2.5494589e-04]
2034    ----- activations -----
2035    (1, 20, 32)
2036    attention = [9.9860206e-02 2.3025143e-04 3.3851076e-04 3.0508050e-04 2.9090949e-04
2037    2.5726407e-04 2.9056697e-04 3.3090264e-04 3.6070278e-04 4.6958888e-04
2038    7.4973929e-01 1.5954957e-04 3.9879332e-04 1.9975154e-04 1.4492203e-01
2039    4.0057360e-04 3.2977437e-04 4.4341901e-04 3.9371187e-04 2.7912133e-04]
2040    ----- activations -----
2041    (1, 20, 32)
2042    attention = [9.8935306e-02 3.1315087e-04 5.1222713e-04 3.9286324e-04 4.0079950e-04
2043    4.2130190e-04 3.2460634e-04 3.9394016e-04 5.5356638e-04 6.1221264e-04
2044    7.4920541e-01 3.3175721e-04 6.1328302e-04 3.0570530e-04 1.4451613e-01
2045    5.3223618e-04 4.5587379e-04 4.2933549e-04 3.9377468e-04 3.5655699e-04]
2046    ----- activations -----
2047    (1, 20, 32)
2048    attention = [1.24784306e-01 2.93344783e-04 3.47711728e-04 3.36244440e-04
2049    3.43403284e-04 3.34720360e-04 3.76065145e-04 3.94865492e-04
2050    4.48271923e-04 5.90452633e-04 7.49875784e-01 1.53002591e-04
2051    3.71163187e-04 2.16560686e-04 1.19231530e-01 4.08184045e-04
2052    3.68507870e-04 4.72233311e-04 3.67027445e-04 2.86610797e-04]
2053    ----- activations -----
2054    (1, 20, 32)
2055    attention = [1.1103627e-01 1.6783213e-04 2.8882423e-04 2.3787568e-04 2.4863941e-04
2056    2.1752679e-04 2.0245361e-04 2.4617568e-04 3.0469353e-04 3.6560954e-04
2057    7.4985969e-01 1.2262831e-04 3.2756545e-04 1.2459859e-04 1.3494018e-01
2058    3.1784177e-04 2.6582251e-04 2.6848953e-04 2.5596196e-04 2.0135075e-04]
2059    ----- activations -----
2060    (1, 20, 32)
2061    attention = [1.1560240e-01 2.2484089e-04 3.2598097e-04 2.7248188e-04 2.8016802e-04
2062    2.6609848e-04 2.5597698e-04 2.9688721e-04 3.5322586e-04 4.2811496e-04
2063    7.4952459e-01 2.1720641e-04 3.7694018e-04 2.1465539e-04 1.2966213e-01
2064    4.1584231e-04 3.3389873e-04 3.4480460e-04 3.2620388e-04 2.7753395e-04]
2065    ----- activations -----
2066    (1, 20, 32)
```

```
attention = [1.03929974e-01 2.83183967e-04 3.96155810e-04 3.73714662e-04
 3.76810640e-04 3.18339909e-04 3.35904479e-04 4.38950752e-04
 4.40818403e-04 5.50783938e-04 7.48296380e-01 4.21260018e-04
 4.95016458e-04 3.32791271e-04 1.40769869e-01 5.12286555e-04
 4.28831525e-04 4.94162319e-04 4.99988091e-04 3.04753776e-04]
----- activations -----
(1, 20, 32)
attention = [1.1377081e-01 2.0287753e-04 3.2206369e-04 2.9042471e-04 3.3120881e-04
 2.5792682e-04 3.0066847e-04 3.8906280e-04 3.2999783e-04 5.2255834e-04
 7.4986231e-01 1.2974766e-04 3.8002853e-04 1.6440445e-04 1.3103747e-01
 3.7875833e-04 3.2654341e-04 4.0566473e-04 3.4013763e-04 2.5730970e-04]
----- activations -----
(1, 20, 32)
attention = [1.0954742e-01 1.8922039e-04 2.8397894e-04 2.5901251e-04 2.7793198e-04
 2.2918903e-04 2.4865905e-04 3.0967957e-04 3.3142106e-04 4.2009423e-04
 7.4989557e-01 1.0963349e-04 3.0358447e-04 1.3747998e-04 1.3600469e-01
 3.3648548e-04 2.8468017e-04 3.2513781e-04 2.8550389e-04 2.2070268e-04]
----- activations -----
(1, 20, 32)
attention = [1.0743270e-01 2.3984497e-04 3.3602683e-04 3.1833490e-04 3.0254631e-04
 2.6291684e-04 2.9724167e-04 3.8031707e-04 3.5184729e-04 4.7519166e-04
 7.4947655e-01 2.2295082e-04 4.0687463e-04 2.5153783e-04 1.3723980e-01
 4.4733071e-04 3.6768199e-04 4.5647490e-04 4.3619162e-04 2.9770122e-04]
----- activations -----
(1, 20, 32)
attention = [1.1076510e-01 2.9732703e-04 3.9271524e-04 3.6865409e-04 3.7522163e-04
 3.2754443e-04 3.7113004e-04 4.5172224e-04 4.2911549e-04 5.6260376e-04
 7.4846792e-01 4.0893408e-04 5.5263669e-04 3.6163611e-04 1.3349856e-01
 5.5098708e-04 4.3030590e-04 5.3000508e-04 5.0762127e-04 3.5023378e-04]
----- activations -----
(1, 20, 32)
attention = [1.1350888e-01 2.0467213e-04 2.9850440e-04 2.8107868e-04 3.1937932e-04
 2.3904128e-04 2.8824533e-04 3.8081262e-04 3.3051788e-04 4.7489069e-04
 7.4989587e-01 1.1085150e-04 2.9629754e-04 1.5517202e-04 1.3152289e-01
 3.7639082e-04 3.3516594e-04 3.8506108e-04 3.4640823e-04 2.4986989e-04]
----- activations -----
(1, 20, 32)
attention = [1.0948728e-01 2.7418582e-04 3.5027054e-04 3.3567665e-04 3.0671735e-04
 3.0733788e-04 3.3688691e-04 3.7022983e-04 4.0962273e-04 5.2078103e-04
 7.4956864e-01 2.1344128e-04 4.1530380e-04 2.6072230e-04 1.3482662e-01
 4.4138287e-04 3.5909924e-04 4.8806076e-04 4.2095498e-04 3.0676936e-04]
----- activations -----
(1, 20, 32)
attention = [1.1042769e-01 1.9472872e-04 3.0927485e-04 2.9349583e-04 3.0310749e-04
 2.3462571e-04 2.7888379e-04 3.3952945e-04 3.2865032e-04 4.4439104e-04
 7.4985516e-01 1.4421402e-04 3.3421852e-04 1.6552937e-04 1.3458416e-01
 3.8795598e-04 3.1658018e-04 4.1622968e-04 3.9852748e-04 2.4306696e-04]
----- activations -----
(1, 20, 32)
attention = [1.1558112e-01 1.9152577e-04 2.9146706e-04 2.5543390e-04 2.5743642e-04
 2.6055062e-04 2.2847310e-04 2.3902516e-04 3.6694313e-04 4.2253116e-04
 7.4961865e-01 2.0475606e-04 3.9654312e-04 1.5860822e-04 1.3018501e-01
 3.2671617e-04 2.6712968e-04 2.8490718e-04 2.4370551e-04 2.1950017e-04]

Process finished with exit code 0
```