

```

In [714]: res
Out[714]: dict_values(['A', 'B', 'C', 'D', '1', '2', '3'])

In [715]: res = detector(resized_tokens2)
Out[715]: dict_values(['D', 'A', 'D', '3', '2'])

In [716]: res = detector(resized_tokens3)
Out[716]: dict_values(['B', 'C', 'D', '1', '2', 'A'])

```