

tf.keras.backend.binary_crossentropy

```
binary_crossentropy(  
    target,  
    output,  
    from_logits=False  
)
```

Defined in [tensorflow/python/keras/_impl/keras/backend.py](#).

Binary crossentropy between an output tensor and a target tensor.

Arguments:

- **target** : A tensor with the same shape as **output**.
- **output** : A tensor.
- **from_logits** : Whether **output** is expected to be a logits tensor. By default, we consider that **output** encodes a probability distribution.

Returns:

A tensor.

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