tf.keras.backend.mean

```
mean(
    x,
    axis=None,
    keepdims=False
)
```

Defined in **tensorflow/python/keras/_impl/keras/backend.py** .

Mean of a tensor, alongside the specified axis.

Arguments:

- `x` : A tensor or variable.
- `axis` : A list of integer. Axes to compute the mean.
- `keepdims` : A boolean, whether to keep the dimensions or not. If `keepdims` is `False` , the rank of the tensor is reduced by 1 for each entry in `axis` . If `keep_dims` is `True` , the reduced dimensions are retained with length 1.

Returns:

A tensor with the mean of elements of `x` .

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