tf.random_shuffle

```
random_shuffle(
    value,
    seed=None,
    name=None
)
```

Defined in `tensorflow/python/ops/random_ops.py`.

See the guide: Constants, Sequences, and Random Values > Random Tensors

Randomly shuffles a tensor along its first dimension.

The tensor is shuffled along dimension 0, such that each `value[j]` is mapped to one and only one `output[i]`. For example, a mapping that might occur for a 3x2 tensor is:

```
[[1, 2],       [[5, 6],
 [3, 4],  ==>   [1, 2],
 [5, 6]]        [3, 4]]
```

Args:

- `value`: A Tensor to be shuffled.
- `seed`: A Python integer. Used to create a random seed for the distribution. See `tf.set_random_seed` for behavior.
- `name`: A name for the operation (optional).

Returns:

A tensor of same shape and type as `value`, shuffled along its first dimension.

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Last updated November 2, 2017.

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