tf.keras.preprocessing.image.random_shear

```
random_shear(
    x,
    intensity,
    row_axis=1,
    col_axis=2,
    channel_axis=0,
    fill_mode='nearest',
    cval=0.0
)
```

Defined in `tensorflow/python/keras/_impl/keras/preprocessing/image.py`.

Performs a random spatial shear of a Numpy image tensor.

Arguments:

- `x`: Input tensor. Must be 3D.
- `intensity`: Transformation intensity.
- `row_axis`: Index of axis for rows in the input tensor.
- `col_axis`: Index of axis for columns in the input tensor.
- `channel_axis`: Index of axis for channels in the input tensor.
- `fill_mode`: Points outside the boundaries of the input are filled according to the given mode (one of `{'constant', 'nearest', 'reflect', 'wrap'}`).
- `cval`: Value used for points outside the boundaries of the input if `mode='constant'`.

Returns:

Sheared Numpy image tensor.

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