tf.contrib.signal.hann_window

```
hann_window(
    window_length,
    periodic=True,
    dtype=tf.float32,
    name=None
)
```

Defined in `tensorflow/contrib/signal/python/ops/window_ops.py`.

See the guide: Signal Processing (contrib) > Reconstructing framed sequences and applying a tapering window

Generate a Hann window.

Args:

- `window_length`: A scalar `Tensor` indicating the window length to generate.
- `periodic`: A bool `Tensor` indicating whether to generate a periodic or symmetric window. Periodic windows are typically used for spectral analysis while symmetric windows are typically used for digital filter design.
- `dtype`: The data type to produce. Must be a floating point type.
- `name`: An optional name for the operation.

Returns:

A `Tensor` of shape `[window_length]` of type `dtype`.

Raises:

- `ValueError`: If `dtype` is not a floating point type.

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English