tf.count_up_to

```
count_up_to(
    ref,
    limit,
    name=None
)
```

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

See the guide: Control Flow > Control Flow Operations

Increments 'ref' until it reaches 'limit'.

Args:

- `ref`: A mutable `Tensor`. Must be one of the following types: `int32`, `int64`. Should be from a scalar `Variable` node.
- `limit`: An `int`. If incrementing ref would bring it above limit, instead generates an 'OutOfRange' error.
- `name`: A name for the operation (optional).

Returns:

A `Tensor`. Has the same type as `ref`. A copy of the input before increment. If nothing else modifies the input, the values produced will all be distinct.

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