tf.to_float

```
to_float(
    x,
    name='ToFloat'
)
```

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

See the guide: Tensor Transformations > Casting

Casts a tensor to type `float32`.

Args:

- `x`: A `Tensor` or `SparseTensor`.
- `name`: A name for the operation (optional).

Returns:

A `Tensor` or `SparseTensor` with same shape as `x` with type `float32`.

Raises:

- `TypeError`: If `x` cannot be cast to the `float32`.

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