

tf.as_string

```
as_string(  
    input,  
    precision=-1,  
    scientific=False,  
    shortest=False,  
    width=-1,  
    fill='',  
    name=None  
)
```

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

See the guide: [Strings > Conversion](#)

Converts each entry in the given tensor to strings. Supports many numeric types and boolean.

Args:

- `input`: A `Tensor`. Must be one of the following types: `int32`, `int64`, `complex64`, `float32`, `float64`, `bool`, `int8`.
- `precision`: An optional `int`. Defaults to `-1`. The post-decimal precision to use for floating point numbers. Only used if `precision > -1`.
- `scientific`: An optional `bool`. Defaults to `False`. Use scientific notation for floating point numbers.
- `shortest`: An optional `bool`. Defaults to `False`. Use shortest representation (either scientific or standard) for floating point numbers.
- `width`: An optional `int`. Defaults to `-1`. Pad pre-decimal numbers to this width. Applies to both floating point and integer numbers. Only used if `width > -1`.
- `fill`: An optional `string`. Defaults to `""`. The value to pad if `width > -1`. If empty, pads with spaces. Another typical value is `'0'`. String cannot be longer than 1 character.
- `name`: A name for the operation (optional).

Returns:

A `Tensor` of type `string`.

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Last updated November 2, 2017.

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