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# is-number-priyatham

*Release 0.0.2*

**Priyatham**

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## INSTALLATION

```
pip install is-number-priyatham
```





## USAGE

```
>>> from is_number_priyatham import is_number
>>> is_number(10)
True
>>> is_number("hello")
False
```

## 2.1 API

### 2.1.1 is-number

`is_number_priyatham.is_number(in_value)`

Checks if a value is a valid number.

#### Parameters

##### **in\_value**

A variable of any type that we want to check is a number.

#### Returns

##### **bool**

True/False depending on whether it was a number.

#### Examples

```
>>> is_number(1)
True
>>> is_number(1.0)
True
>>> is_number("1")
True
>>> is_number("1.0")
True
>>> is_number("Hello")
False
```

You can also pass more complex objects, these will all be False.

```
>>> is_number({"hello": "world"})
False
>>> from datetime import datetime
>>> is_number(datetime.now())
False
```

Even something which contains all numbers will be False, because it is not itself a number.

```
>>> is_number([1, 2, 3, 4])
False
```

## 2.1.2 is-float

`is_number_priyatham.is_float(in_value)`

Checks if a value is a valid float.

### Parameters

#### **in\_value**

A variable of any type that we want to check is a float.

### Returns

#### **bool**

True/False depending on whether it was a float.

### Examples

```
>>> is_float(1.5)
True
>>> is_float(1)
False
>>> is_float("1.5")
True
```

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