2) NumPy Constants. ¶

In [1]:
```
1 import numpy as np
```

1) **inf.**

Representation of (positive) infinity.

In [2]:
```
1 print(np.inf)
2 print("\n------------------\n")
```

```
inf

------------------
```

2) **NINF.**

Representation of (negative) infinity.

In [5]:
```
1 print(np.NINF)
2 print("\n------------------\n")
```

```
-inf

------------------
```

3) **NAN.**

Representation of Not a Number.

In [6]:
```
print(np.NAN)
print("\n------------------\n")
```

```
nan

------------------
```

4) **PZERO**

Representation of positive zero.

In [8]:
```
print(np.PZERO)
print("\n------------------\n")
```

```
0.0

------------------
```

5) **NZERO**

Representation of negative zero.

In [9]:
```
print(np.NZERO)
print("\n------------------\n")
```

```
-0.0

------------------
```

6) **e**

Euler's constant, base of natural logarithms, Napier's constant.

In [10]:
```
print(np.e)
print("\n------------------\n")
```

```
2.718281828459045

------------------
```

7) **euler_gamma.**

In [11]:
```
print(np.euler_gamma)
print("\n------------------\n")
```

```
0.5772156649015329

------------------
```

8) **pi.**

In [12]:
```
print(np.pi)
print("\n------------------\n")
```

```
3.141592653589793

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```