

Initialization & Library Loading

Conversion To Natural Units (c=1)

```
In[5]:= ToNaturalUnits[Quantity[10, "Joules"]] // N
```

```
Out[5]= 1.11111 × 10-16 kg
```

```
In[6]:= ToNaturalUnits[Quantity[100, "Watts"]] // N
```

```
Out[6]= 3.7037 × 10-24 kg/m
```

Converting from Natural Units To SI

```
In[7]:= FromNaturalUnits[10^-2, "Meters/Seconds"] // N
```

```
Out[7]= 3. × 106 m/s
```

```
In[8]:= FromNaturalUnits[Quantity[10^18, "Meters"], "Seconds"] // N
```

```
Out[8]= 3.33333 × 109 s
```

```
In[9]:= FromNaturalUnits[Quantity[1.1111*^-16, "Kilograms"], "Joules"]
```

```
Out[9]= 9.9999 kg m2/s2
```