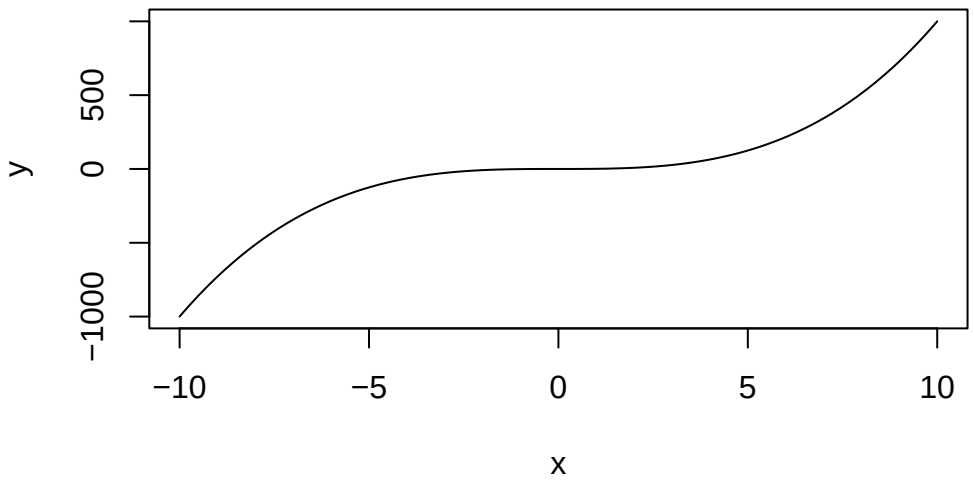
An effectively multi-engine Quarto document using the embed shortcode

R

```
print("Hello World, from R")
```

```
[1] "Hello World, from R"
```

```
x <- seq(-10,10, by = 0.1)
y <- x ^ 3
plot(x, y, type = "l")
```



Python

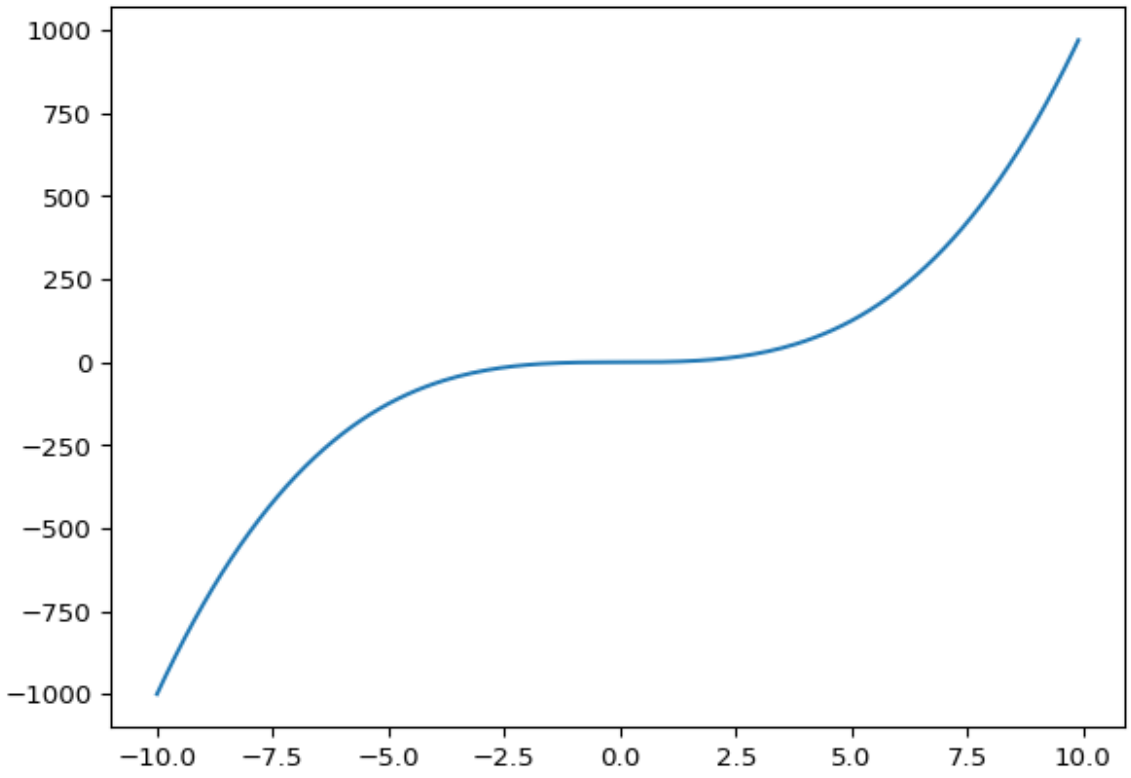
```
print("Hello World, from Python")
```

```
Hello World, from Python
```

```
import matplotlib.pyplot as plt
import numpy as np

xpoints = np.arange(-10, 10, 0.1)
ypoints = np.power(xpoints, 3)

plt.plot(xpoints, ypoints)
plt.show()
```



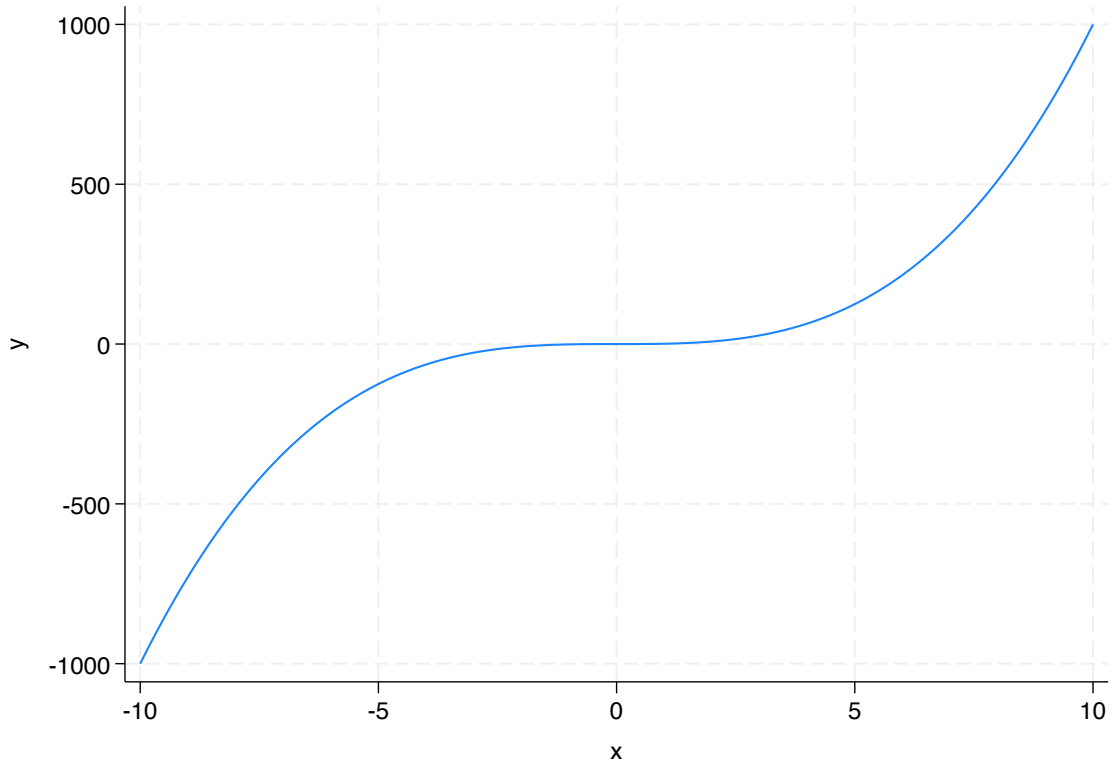
Stata

```
display "Hello World, from Stata"
```

```
Unable to display output for mime type(s): text/html
```

```
Hello World, from Stata
```

```
graph twoway function x^3, range(-10 10)
```



Julia

```julia
println("Hello World, from Julia")
```

```
Hello World, from Julia
```

```julia
using Plots
# using PlotlyKaleido
# PlotlyKaleido.start()
x = range(-10, 10, length=1000)
y = x .^ 3
p = plot(x, y)
```