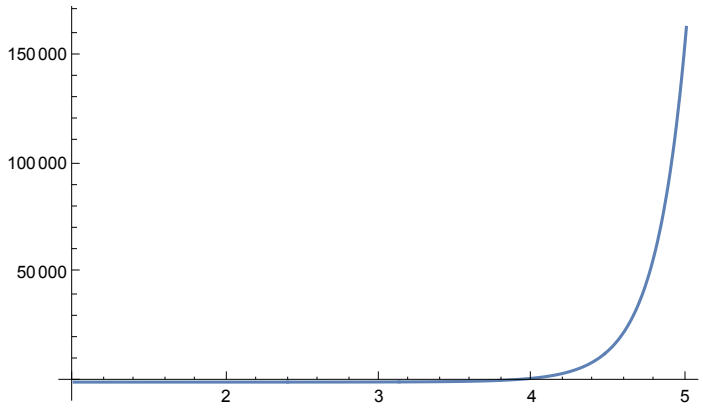
In[•]:=
```
t = NDSolve[{y'[x] == y[x] x, y[1] == 1}, y, {x, 1, 5}]
```

Out[•]=

$$\{\{y \to \text{InterpolatingFunction}[\ \langle\text{Domain: } \{\{1., 5.\}\}\ \text{Output: scalar}\rangle\ ]\}\}$$

In[•]:=
```
Plot[Evaluate[y[x] /. t], {x, 1, 5}, PlotRange → All]
```

Out[•]=



In[•]:=
```
s = NDSolve[{y'[x] == y[x] Cos[x + y[x]], y[0] == 1}, y, {x, 0, 10}]
```

Out[•]=

$$\{\{y \to \text{InterpolatingFunction}[\ \langle\text{Domain: } \{\{0., 10.\}\}\ \text{Output: scalar}\rangle\ ]\}\}$$

In[•]:=
```
Plot[Evaluate[y[x] /. s], {x, 0, 10}]
```

Out[•]=