In[89]:=
```
Remove[x]
```

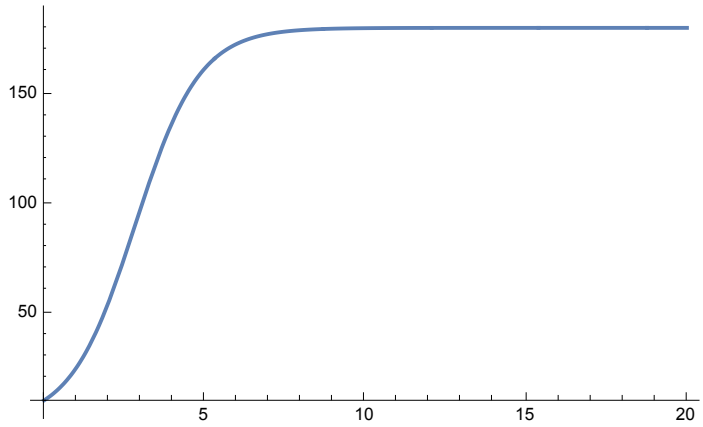
In[96]:=
```
sol1 = NDSolve[{x'[t] == x[t] (1 - x[t] / 180.), x[0] == 10}, x, {t, 0, 50}]
```

Out[96]=

$$\{\{x \to \text{InterpolatingFunction}[\ \langle\text{Domain: } \{\{0.,\ 50.\}\}\ \text{Output: scalar}\rangle\ ]\}\}$$

In[108]:=
```
g1 = Plot[Evaluate[{x[t]} /. First[sol1]], {t, 0, 20}, PlotRange → All]
```

Out[108]=




In[99]:=
```
Remove[y]
```

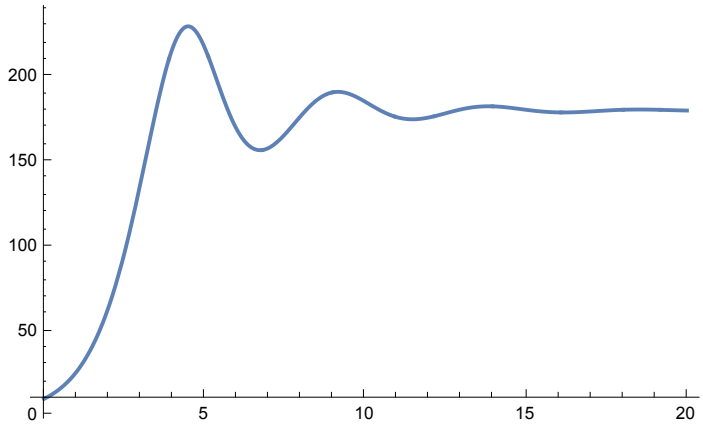
In[103]:=
```
sol2 =
 NDSolve[{y'[t] == y[t] (1 - y[t - 1] / 180.), y[t /; t ≤ 0] == 10.}, y, {t, -1, 50}]
```

Out[103]=

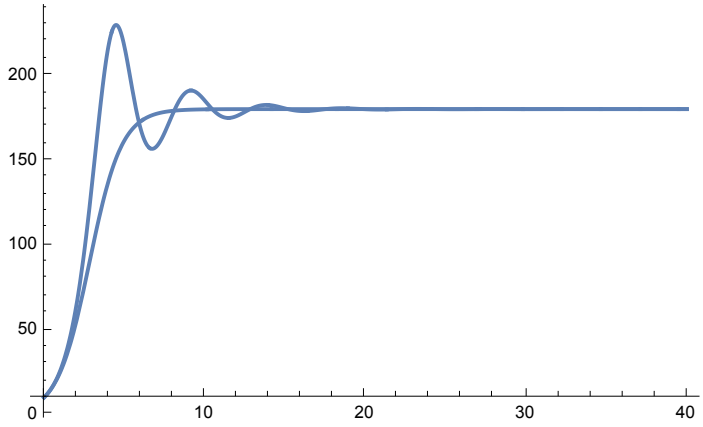
$$\{\{y \to \text{InterpolatingFunction}[\ \langle\text{Domain: } \{\{-1.,\ 50.\}\}\ \text{Output: scalar}\rangle\ ]\}\}$$

In[109]:=
```
g2 = Plot[Evaluate[{y[t]} /. First[sol2]], {t, 0, 20}, PlotRange → All]
```

Out[109]=



In[105]:=
```
Show[g1, g2]
```
Out[105]=




In[107]:=
```
Plot[Evaluate[{{x[t]} /. First[sol1], {y[t]} /. First[sol2]}],
 {t, 0, 20}, PlotRange → All]
```
Out[107]=