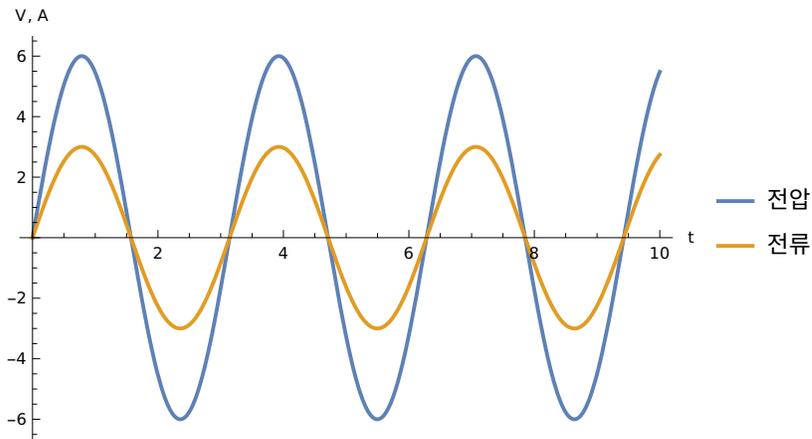


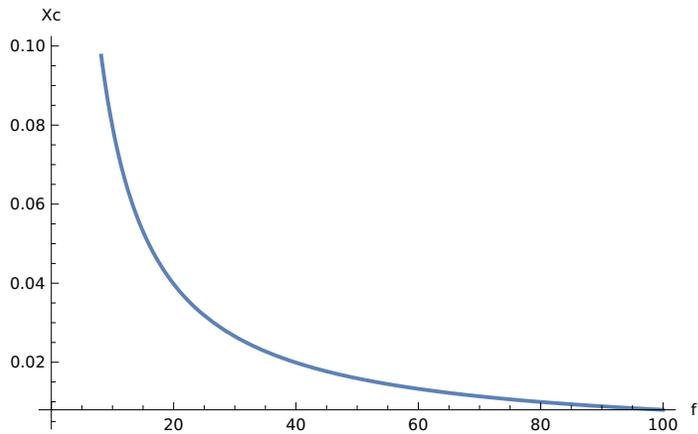
```
In[16]:= Plot[{6 Sin[2 t], 3 Sin[2 t]}, {t, 0, 10},  
PlotLegends -> {"전압", "전류"}, AxesLabel -> {"t", "V, A"}]
```

Out[16]=

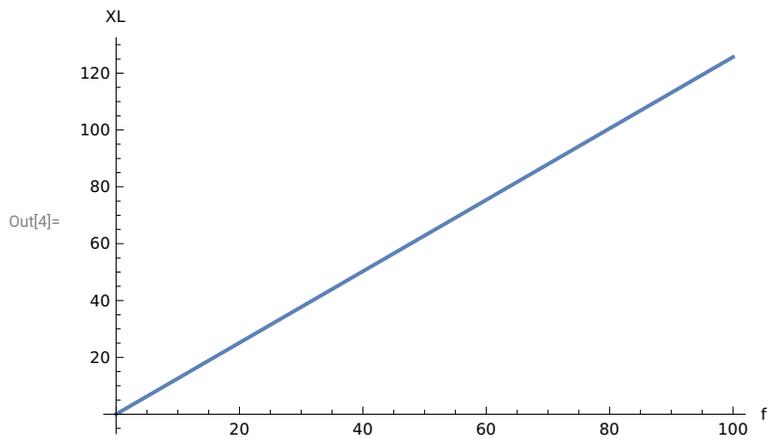


```
In[45]:= Capacitance = 0.2;  
Plot[{1 / (2 * Pi * f * Capacitance)}, {f, 0, 100}, AxesLabel -> {"f", "Xc"}]
```

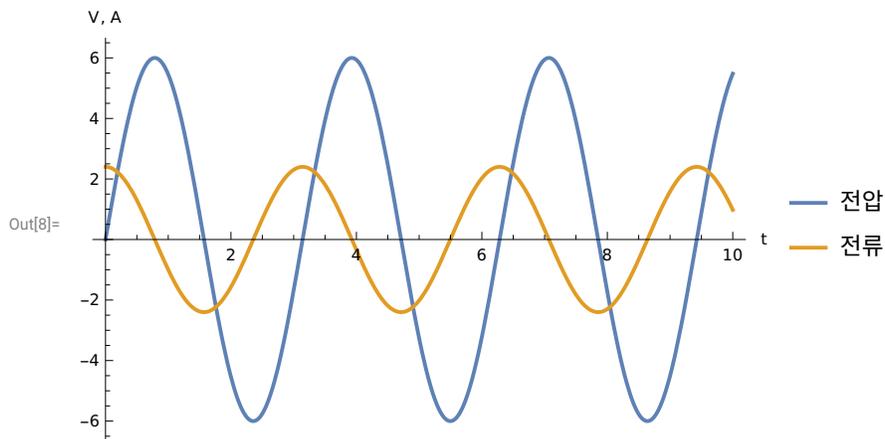
Out[46]=



```
In[3]:= Inductance = 0.2;
Plot[{2 * Pi * f * Inductance}, {f, 0, 100}, AxesLabel -> {"f", "XL"}]
```



```
In[8]:= Plot[{6 Sin[2 t], (2 * 0.2 * 6) Sin[2 t + {Pi / 2}]}], {t, 0, 10},
PlotLegends -> {"전압", "전류"}, AxesLabel -> {"t", "V, A"}]
```



```
In[5]:= Plot[{(2*0.2*6) Sin[2 t + {Pi / 2}], 6 Sin[2 t]}, {t, 0, 10},  
PlotLegends -> {"전압", "전류"}, AxesLabel -> {"t", "V, A"}]
```

