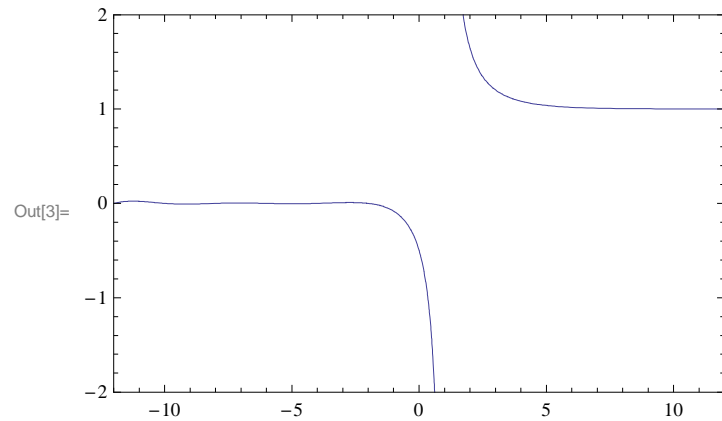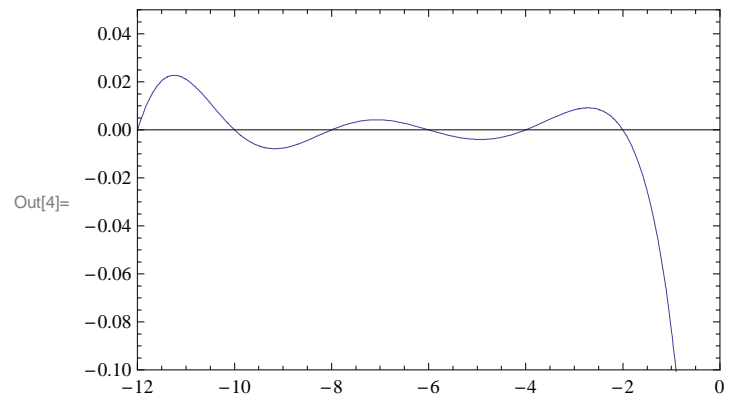In[1]:= **Clear["Global`*"];**
G1 = Plot[Zeta[x], {x, -12, 1}, PlotRange → {{-12, 12}, {-2, 2}}]; G2 = Plot[Zeta[x], {x, 1, 12}, PlotRange → {{-12, 12}, {-2, 2}}];
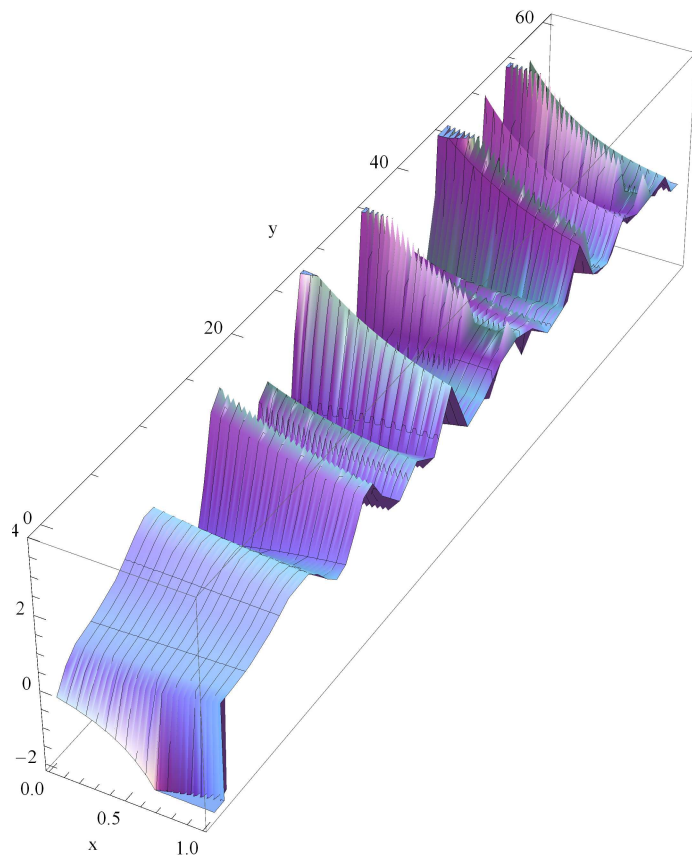**Show[{G1, G2}, Frame → True, Axes → None]**

Out[3]=

In[4]:= **Show[%, PlotRange → {{-12, 0}, {-0.1, 0.05}},**
        Axes → {Automatic, None}]

Out[4]=

In[5]:= `Plot3D[Re[Zeta[x + I y]], {x, 0, 1}, {y, 0, 60}, AxesLabel → {"x", "y", None},`
`BoxRatios -> {1, 6, 1.6}]`

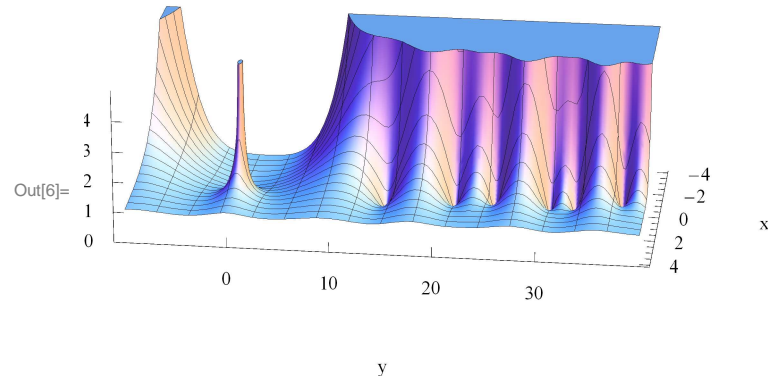Out[5]=

In[6]:= `Plot3D[Abs[Zeta[x + I y]], {x, -4, 4}, {y, -10, 40}, PlotPoints → {70, 110},`
`  ViewPoint → {8, 1, 3}, Boxed → False, BoxRatios → {5, 10, 3},`
`  AxesLabel → {"x", "y", None}, AxesEdge → {{1, -1}, Automatic, Automatic},`
`  Ticks → {Automatic, Range[0, 30, 10], Range[0, 4]}, PlotRange → {0, 5}]`

Out[6]=

$$\text{Plot3D}\left[\frac{1}{\text{Abs[Zeta[x + I y]]}}, \{x, -4, 4\}, \{y, -10, 40\}, \text{PlotPoints} → \{70, 110\},\right.$$
`  ViewPoint → {7, 2, 3}, Boxed → False, BoxRatios → {5, 10, 3},`
`  AxesLabel → {"x", "y", None}, AxesEdge → {{1, -1}, Automatic, Automatic},`
$$\left.\text{Ticks} → \{\text{Automatic, Range[0, 30, 10], Range[0, 4]}\}, \text{PlotRange} → \{0, 5\}\right]$$