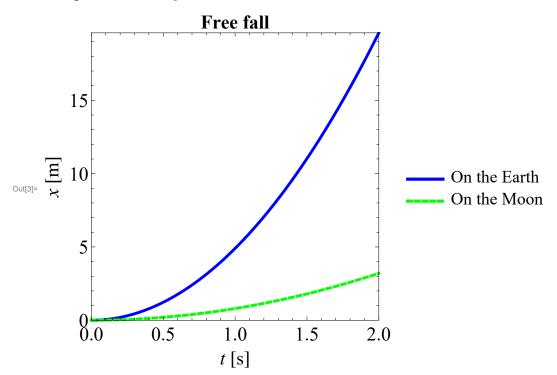
Making Graphs

Plot

```
ln[1] = f[t_] = (9.8/2) * t^2; (*Free fall on the Earth*)
g[t_] = (1.6/2) * t^2; (*Free fall on the Moon*)
Plot[{f[t], g[t]}, {t, 0, 2},
 PlotLegends → Placed[
    {Style["On the Earth", FontSize \rightarrow 18, Black, FontFamily \rightarrow "Times New Roman"], Style[}
       "On the Moon", FontSize → 18, Black, FontFamily → "Times New Roman"]}, Right],
 PlotStyle → {Directive[Blue, Thickness[0.01]], {Green, Thickness[0.01], Dashed}},
 PlotRange \rightarrow \{\{0, 2\}, \{f[0], f[2]\}\},\
 PlotLabel →
  Style["Free fall", Bold, FontSize → 20, Black, FontFamily → "Times New Roman"],
 AspectRatio \rightarrow 1,
  Frame → True,
  FrameStyle → Directive[Black],
  FrameLabel →
   {Row[{Style["t", Italic, FontSize → 20, Black, FontFamily → "Times New Roman"],
      Style[" [s]", FontSize \rightarrow 20, Black, FontFamily \rightarrow "Times New Roman"]}],
    Row[{Style["x", Italic, FontSize → 20, Black, FontFamily → "Times New Roman"],
      Style[" [m]", FontSize → 20, Black, FontFamily → "Times New Roman"]}]],
  FrameTicksStyle → Directive[Black, FontSize → 20, FontFamily → "Times New Roman"],
  ImageSize → Medium]
```



Version Number

In[4]:= **\$VersionNumber**

Out[4]= 11.