In[]:=
```
velčrk = 215;
odmikčrk = .5;
velpuš = .04;
(************************)
φ = 45 °;
l = 3;(*rob*)
y = 3;
n = 2;
(************************)
x = l Sin[φ];
z = l Cos[φ];
grafika = Show[


   Graphics3D[{
       RGBColor[0, 1, 1, 1],
       EdgeForm[],

       Polygon[#]
      }] & /@
    (((RotationMatrix[π/2, {1, 0, 0}].#) & /@ #) & /@ Join[
       Table[
        {
         {(i - 1) x, -y/2, If[IntegerQ[i/2], 1, -1] z/2},
         {i x, -y/2, If[IntegerQ[i/2], -1, 1] z/2},
         {i x, y/2, If[IntegerQ[i/2], -1, 1] z/2},
         {(i - 1) x, y/2, If[IntegerQ[i/2], 1, -1] z/2}
        },
        {i, n}],
       Table[
        {
         {-(i - 1) x, -y/2, If[IntegerQ[i/2], 1, -1] z/2},
         {-i x, -y/2, If[IntegerQ[i/2], -1, 1] z/2},
         {-i x, y/2, If[IntegerQ[i/2], -1, 1] z/2},
         {-(i - 1) x, y/2, If[IntegerQ[i/2], 1, -1] z/2}
        },
        {i, n}]
      ]),



   Graphics3D[{
     RGBColor[.7 {1, 1, 1}],
```

```
    Sphere[{0, 0, 0}, .1]
   }],

  Graphics3D[{
    V = 5 {0, -1, -.8};
    Text[MaTeX["\\color{cyan}{\\mathbf{V}}", FontSize → velčrk],
     V/2 - 1.2 odmikčrk Normalize[{0, -V[[3]], V[[2]] }]],

    RGBColor[0, 1, 1, 1],
    Arrowheads[velpuš],
    Arrow[Tube[{{0, 0, 0}, V},
      .05]]
   }],

  Graphics3D[{
    mg = {0, 0, -4};
    Text[MaTeX["\\color{green}{m\\mathbf{g}}", FontSize → velčrk],
     mg/2 + {0, -1.6 odmikčrk, 0}],

    RGBColor[{0, 1, 0}],
    Arrowheads[velpuš],
    Arrow[Tube[{{0, 0, 0}, mg},
      .05]]
   }],


  Graphics3D[{
    ω = {-10, 0, 0};
    Text[MaTeX["\\color{magenta}{\\boldsymbol{\\omega}}", FontSize → velčrk],
     ω/2 + {0, 0, .75 odmikčrk }],

    RGBColor[{1, 0, 1}],
    Arrowheads[velpuš],
    Arrow[Tube[{{0, 0, 0}, ω},
      .05]]
   }],


  Boxed → False,
  ViewVertical → {0, 0, 1},
  Lighting → "Neutral",
  (*ViewPoint→20 {Cos[φ],Sin[φ],odmikčrk },
  SphericalRegion→Sphere[{0,0,0},1],

  PlotRange→{{,},{,},{,}},*)

  ImageSize → 6 * 1920
 ];
Export["c:\\Users\\gal\\Documents\\ŠOLA\\NAR\\fiz\\rn.avionček\\grafi\\W letalo0.png",
 grafika]
```

Out[]= c:\Users\gal\Documents\ŠOLA\NAR\fiz\rn.avionček\grafi\W letalo0.png

In[]:=
```
SystemOpen[
 "c:\\Users\\gal\\Documents\\ŠOLA\\NAR\\fiz\\rn.avionček\\grafi\\W letalo0.png"]
```

In[]:=
```
SystemOpen[
 "c:\\Users\\gal\\Documents\\ŠOLA\\NAR\\fiz\\rn.avionček\\grafi\\W letalo0.png"]
```

In[]:=
```
SystemOpen[
 "c:\\Users\\gal\\Documents\\ŠOLA\\NAR\\fiz\\rn.avionček\\grafi\\W letalo0.png"]
```