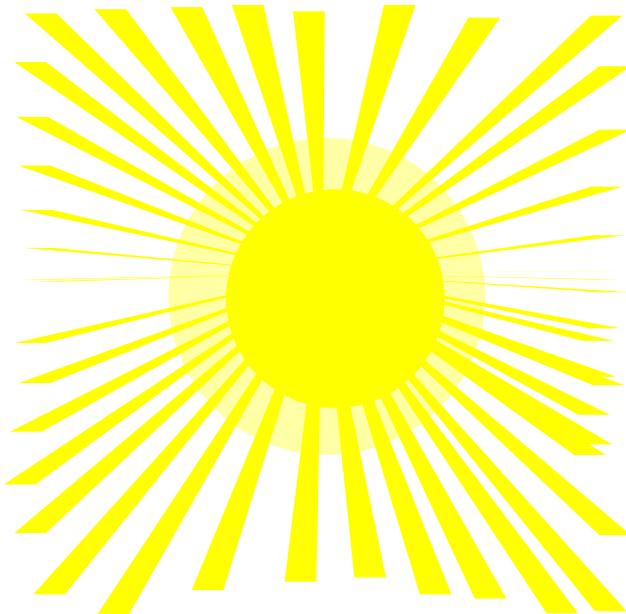
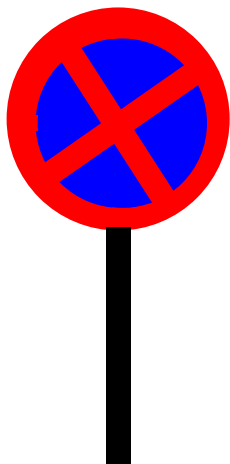
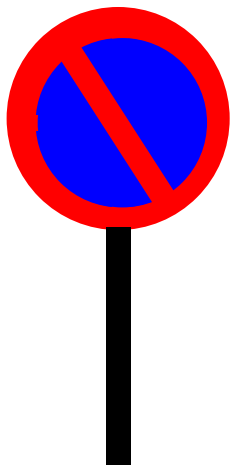


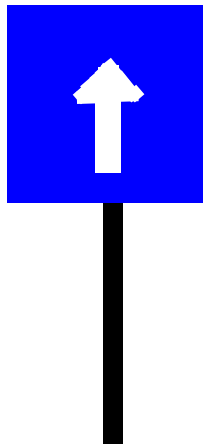
```

In[1]:= objekt = disk;
objekty = {Graphics[{White, Rectangle[{-21, -21}, {21, 21}]}]};
pos := CurrentValue[{"MousePosition", "Graphics", {0, 0}}]
klik := ClickPane[Graphics[Disk[]], (Return @ pos) &];
pridejObjekt[pozice_] := (objekty = Append[objekty, objekt[]])
Panel[
  Manipulate[barvicka = RGBColor[r, g, b]; opacity = o; uhel = u; v = vel; d = de; z = zo;,
    {{r, 1, "Red"}, 0, 1}, {{g, 0, "Green"}, 0, 1},
    {{b, 0, "Blue"}, 0, 1}, {{o, 1, "Průhlednost"}, 0, 1}, {{u, 0, "Otoceni"}, 0, Pi},
    {{vel, 2, "Prumer"}, 0.4, 10}, {{de, 1, "Delka"}, 1, 20}, {{zo, 10, "Zoom"}, 1, 20}]
  DynamicModule[{pozice = {0, 0}},
    ActionMenu["Kreslíci Objekt", {"Kolečko" => (objekt = disk;), "Cara" => (objekt = line;),
      "Trojúhelníček" => (objekt = polygon;), "Čtvereček" => (objekt = rectangle;)}]
    Button["Vymaz", objekty = Drop[objekty, {2, Length[objekty]}]]
    ClickPane[Dynamic @ Framed[
      Show[Flatten[{objekty, objekt[]}],
        , AspectRatio -> 1, PlotRange -> z, ImageSize -> 300, Axes -> False]
    ],
    , (pridejObjekt[#];) &]
  ]
]
disk[] := Graphics[Rotate[{Opacity[opacity], barvicka, Disk[pos, {v, v * d}]}, uhel]];
rectangle[] := Graphics[
  Rotate[{Opacity[opacity], barvicka, Rectangle[pos - {v, v * d}, pos + {v, v * d}]}, uhel]];
polygon[] := Graphics[{barvicka, Polygon[{pos, {0, Sqrt[3]}, pos - {2, 0}]}]};
line[] := Graphics[Rotate[{barvicka, Line[{pos, pos + {d, d}]}], uhel]];
Button["Exportovat obrazek", Print @ Show[objekty]]

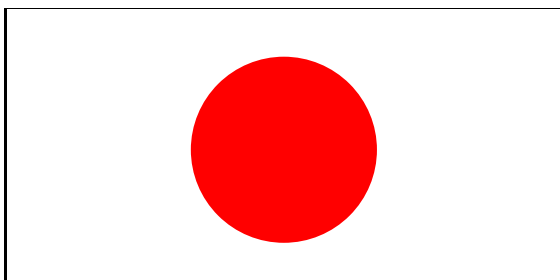
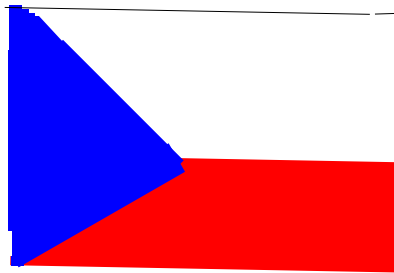
```







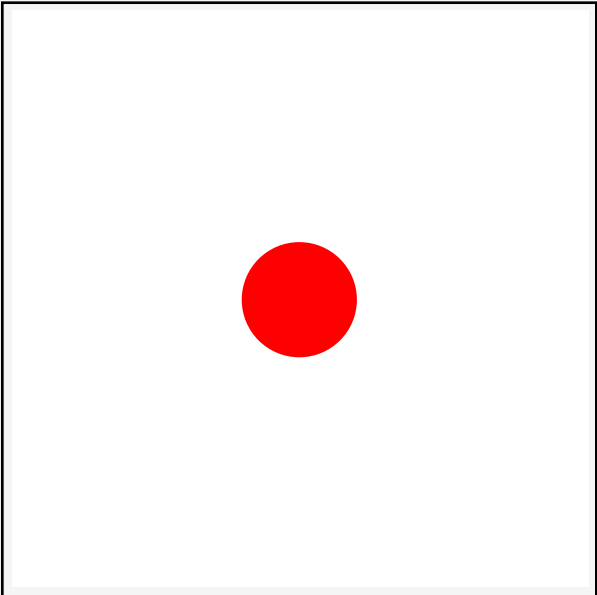
FIT





Out[6]=

Kreslicí Objekt Vymaz



Red

Green

Blue

Průhlednost

Otoceni

Prumer

Delka

Zoom

Null

Out[11]=

Exportovat obrazek

