In [2]:
```
X = [1.0 0.0; 1.0 10.0; 1.0 20.0; 1.0 30.0; 1.0 40.0; 1.0 80.0; 1.0 90.0; 1.0 95.0]
Y = [68.0; 67.1; 66.4; 65.6; 64.6; 61.8; 61.0; 60.0]

inv(X'X)*X'*Y # zwraca najlepsze możliwe [b, a]
```

Out[2]:
```
2-element Vector{Float64}:
 67.95932257043367
 -0.07993035770813561
```

In [6]:
```
using Plots

xss = [0.0; 10.0; 20.0; 30.0; 40.0; 80.0; 90.0; 95.0]
yss = [68.0; 67.1; 66.4; 65.6; 64.6; 61.8; 61.0; 60.0]

p1 = scatter(xss, yss, label = nothing)
f(x) = -0.8x + 67.96
p2 = plot(f, -1, 100)
plot(p1, p2)
# odpowiedź to: a = -0.08, b = 68.0
```

Out[6]: