In[43]:=
```
V[r_] := -e^2/(4*π*ϵ0*r); (* r Angstrom-etan *)

e = 1.602177*10^-19 ; (*Coulomb*)
ϵ0 = 8.854187*10^-12; (*C^2 /(N m^2)*)
AToM = 10^-10; (*A → m-tara pasatzeko *)
JtoeV = 6.242*10^18; (* J-etail → eV-etara pasazteko*)

V[1]
```

In[46]:=
```
-2.3070788181819784`*^-28

JtoeV * V[1 * AToM]
```

Out[46]= -2.30708×10^{-28}

Out[47]= -14.4008

In[112]:=
```
e = 1;
ϵ0 = 1/(4*π); (* 4*π*ϵ0=1 *)
AtoBohr = 1.88973 * 1;
N[V[1 * AtoBohr]]
```

In[123]:=
```
-0.5291761256899133`

Plot[V[r], {r, 0, 8}, PlotRange → {-5, 0}, AxesLabel → {"r Bohr", "V(r) hartree"}]
```

Out[123]= -0.529176

Out[124]=