## HOW TO DO

1. Confirm your computer is connected to an internet and then connect to a hosted run time.

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```
# @title
from ipywidgets import interact, Dropdown

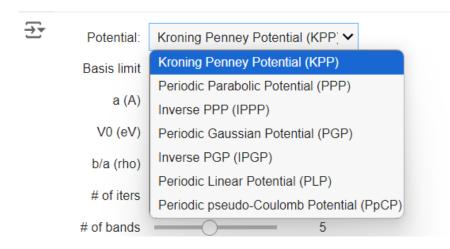
# Define all codes
def KPP():
    import numpy as np
    import matplotlib.pyplot as plt
    from scipy.integrate import quad
    from ipywidgets import interact, IntSlider, FloatSlider

# Default parameters
default N = 10
```

## 3. Select the potential.

△ Numerical Band Solutions of arbitrary periodic potentials.ipynb 🔯

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## 4. Select all parameters and see results.

Potential:	Kroning Penney Potential (KPP) ✓	
Basis limit	$\bigcirc$	10
a (A)		1.00
V0 (eV)	-	100.00
b/a (rho)	$\overline{}$	0.50
# of iters		200
# of bands		5