


```

64 | print(code_input, country_name)
65 |
66 | ## When we test this logic we need to make sure we thoroughly test all options. consider
what that might look like
67 | ## Add 3 more countries of your choice and test
68 | ##
69 |
70 | """
71 |
72 | """Block03 - let's build..
73 |
74 | import tkinter as tk ## this is a different way of importing tk acts as an alias to save typing
75 |
76 | ## create the country_convert function
77 | def country_convert ():
78 |     code_input = (code_input_entry.get()) ## when called this function will get the grade input
and store it in variable called mark_input
79 |     if code_input == "GB": ## in my head I say the "==" as matches though its saying equals as
opposed to "=" assignment
80 |         country_name = "United Kingdom"
81 |     elif code_input == "NO":
82 |         country_name = "Norway"
83 |     elif code_input == "VA":
84 |         country_name = "Vatican"
85 |     elif code_input == "HR":
86 |         country_name = "Croatia" ## why is this??
87 |     else:
88 |         country_name = "Code not listed"
89 |
90 |     country_name_lbl.config(text = country_name)
91 |
92 | # make main window
93 | win = tk.Tk()
94 | win.title("Country Code Coverter")
95 | win.geometry("300x300")
96 | win.config(bg="blue")
97 | ## add any other fanciness you like
98 |
99 | # Widgets
100 | # instruction label Widget
101 | instrlbl = tk.Label(win
102 |                     ,text = "Enter a Country Code >>")
103 | instrlbl.pack(pady=10) ## what does pady seem to do, change it's value to see what happens
104 |
105 | # Entry Widget
106 | code_input_entry = tk.Entry(win)
107 | code_input_entry.pack(pady= 25)
108 |
109 | submit_btn = tk.Button(win
110 |                        ,text = "submit"
111 |                        ,command = country_convert ##where is this going??
112 |                        )
113 | submit_btn.pack(pady=5)
114 |
115 | # Results Label Widget
116 | country_name_lbl = tk.Label(win
117 |                             , text = "" # set to empty, to be codiy replaced when country_convert is
called
118 |                             , bg = "blue"
119 |                             , fg="yellow")
120 | country_name_lbl.pack(pady= 30)
121 |
122 | win.mainloop()
123 |
124 | """
125 | # Refelection
126 | # what new things have you learn't, did you enjoy, what would make it easier?
127 | # let me know! Colin

```