

2.7 Aug 18

Boolean, Conditionals, Nested
Conditionals, eval() security risk

bool1 = d and (a > b)

bool2 = $\underbrace{(\text{not } d)}_{\emptyset}$ or $\underbrace{(b \neq c)}_1$

$\text{bool3} = (d \text{ and } (\text{not } e)) \text{ or } (a > b)$

$\text{bool4} = (a \% b == 2) \text{ and } ((\text{not } d) \text{ or } e)$

$\text{prmt}((\text{bool1} \text{ and } \text{bool2}) \text{ or } (\text{bool3} \text{ and } \text{not } \text{bool4}))$

Pin = 4567

input
userPin

userPm = ^{int}(input("Enter pin: "))

if userPm ==
pin

Y → print("Success")

N → print("Failure")

1. Adult but not legal Drinking age.

2. NOT an Adult.

3. Adult of legal drinking age.

ADULT = 18

LEGAL_DRINKER = 21

if age < 18:
 + ADULT

elif between 18-20:
 Adult / not DRINKING

else:
 Cheers!

age = int(input(...))

elif

if (age > 18) and
 (age <= 21)

18 <= age <= 21