

Concept :

100 DAYS
OF PYTHON

Day :

Filename :

#Comments Comparisn operators

01	print("Welcome to the rollercoaster!") height = int(input("What is your height in cm? "))	If , else statments
02	if height > 120:	This statment is a greater than >
03	print("You are tall enough") else:	You can also us >= which is greater than AND equal to
04	print("Youre to short")	
05		There is also < less than
06		== equal too
		!= not equal to
07	#Modulo operator	#This is the leftovers of a numbers after divided
08	# 6 % 2 #will be 0 #	
09	# 6 % 5 #will be 1 #	
10	# 6 % 4 #will be 2	#the remainder is 1 as 3 fits into 10 times = 9 and there is one number left
11	print(10 % 3)	
12	print("Welcome to the rollercoaster!") height = int(input("What is your height in cm? "))	These are nested else if and elif statments
13	if height >= 120:	
14	print("You can ride the rollercoaster") age = int(input("What is your age?")) if age < 10:	
15	print("You have to pay £3") elif age > 10 and age < 15:	
16	print("You have to pay £4") else:	
17	print("You have to pay £5") else:	
18	print("Sorry you have to grow taller before you can ride.")	

Summary :

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```
01
02
03
04 print("Welcome to the rollercoaster!")
   height = int(input("What is your height in cm? "))
05
06 total = 0
07
08 if height >= 120:
09     print("You can ride the rollercoaster")
10     age = int(input("What is your age? "))
11     if age <= 12:
12         total = 5
13     elif age <= 18:
14         total = 7
15     else:
16         total = 12
17
18     photo = input("Would you like a £3 photo? Type Y for yes
   and N for no: ")
   if photo == "Y":
       total += 3
       print(f"Your total is {total}")
   else:
       print(f"Your total is {total}")
19
20 else:
21     print("Sorry you have to grow taller before you can ride.")
22
23
24
25
26
27
28
```

#Multiple if statements lets the multiple statements be true and is not conditional
#to the previous one.

#Multiple if statements lets the multiple statements be true and is not conditional
#to the previous one.
First we need to have another if statement that can be true, we embedd
#this in the same indentation level of the previous if statment that can
#also be true to make this happen
#Now i set 3 £ to be added if the input said yes, now i need to set the total for
#each type of ticket within the if statem

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