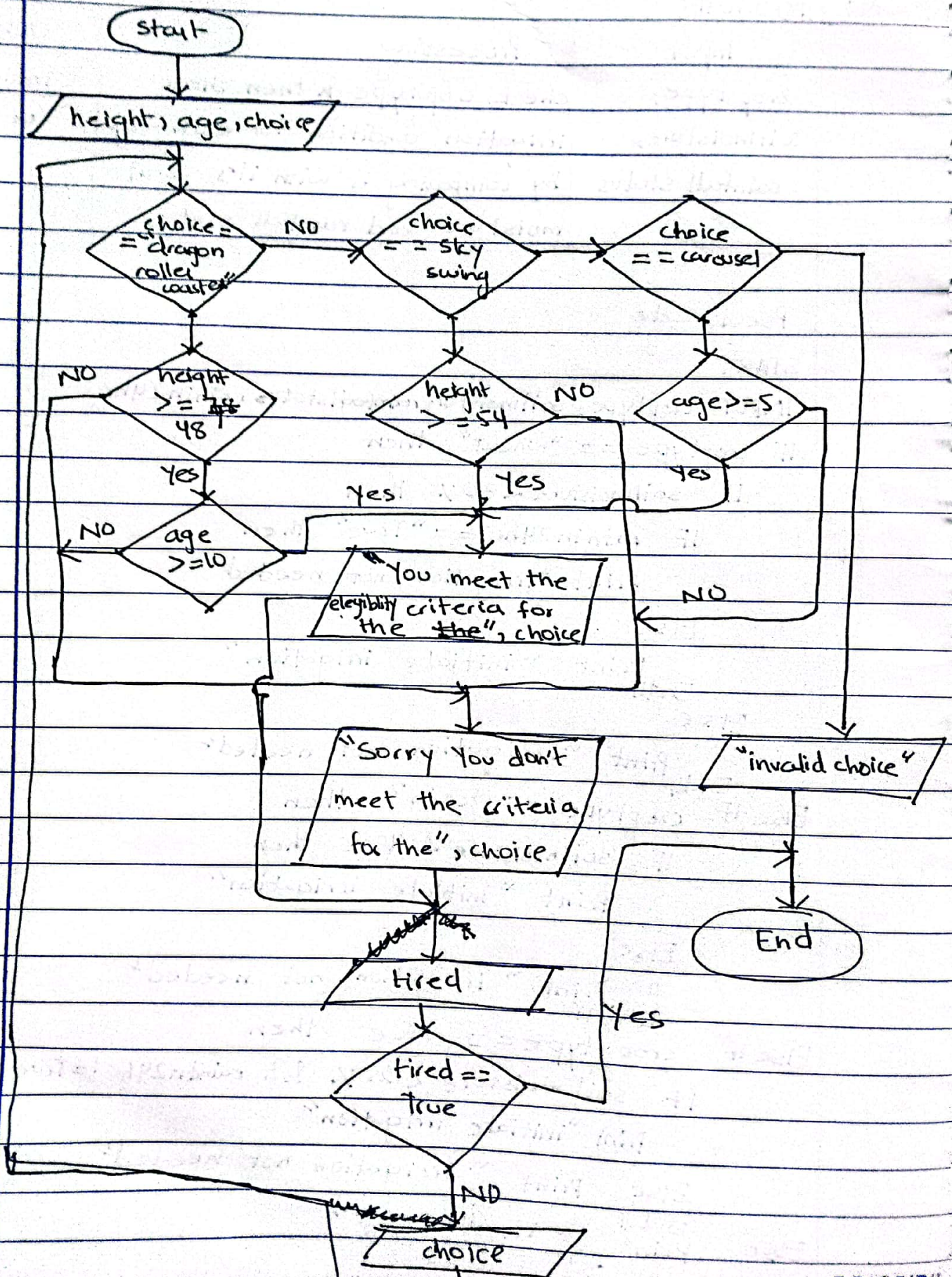


# Amusement Park Ride Eligibility

Date \_\_\_\_\_

Q6





Date \_\_\_\_\_

## Q6 IPO Chart

Output

Input	Processing	eligibility status
choose ride	check hieght against given criteria	- eligible
height	check age against given criteria	- not eligible
age	for specific ride, if <del>they</del> <sup>user</sup> meet the	
tired	requirments, user may take a ride	
	else not, and <del>for</del> after ride if user is not	
	tired repeat the above steps	

## Pseudo Code

START

INPUT ride, height, age

~~ELSE~~

IF ride == "dragon roller coaster" then

 IF height  $\geq$  74 & age  $>$  10 then  
 eligible = TRUE

Else eligible = FALSE

EndIf

ELSE IF ride == "sky swing" then

 IF height  $\geq$  54 then  
 eligible = TRUE

Else

eligible = FALSE

EndIf

ELSE IF ride == "carousel" then

 IF Age  $\geq$  5 then  
 eligible = TRUE

Else

eligible = FALSE

End If

ELSE

Print "invalid choice"

End IF

IF #eligible == TRUE then

PRINT "You meet the criteria for the", choice

Date \_\_\_\_\_

EISE

- Print "You donot meet the criteria for the", choice

ENDIF

END