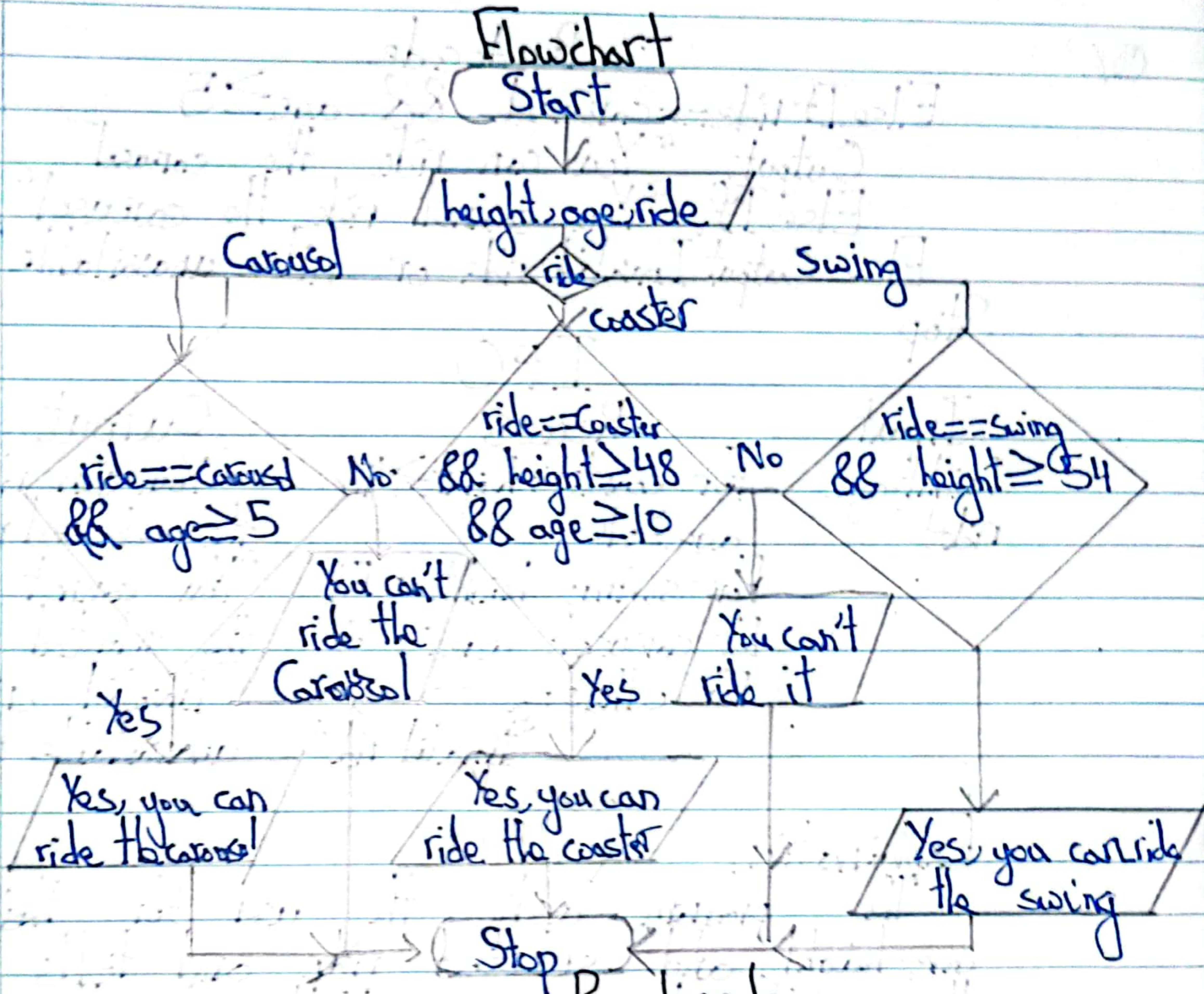


Q6



Pseudocode

Start

Input ride, height, age

Process

If ride == coaster && height >= 48 && age >= 10

Output "You can ride the coaster"

Else

Output "You cannot ride the coaster"

Else If ride == swing && height >= 54

Output "You can ride the swing"

Else

Output "You cannot ride the swing"

Q6

Pseudocode

Else If ride == carousel & age ≥ 5

Output "You can ride the carousel"

Else If "You cannot ride the carousel"

Else Output Invalid ride or ride unavailable"

Stop

IPO

Input
height, age
ride

Process

For coaster: height ≥ 48

age ≥ 10

For swing: height ≥ 54

For carousel: age ≥ 5

For others:

"Invalid ride"

Output

"You can ride the selected ride"

"You cannot ride the selected ride"

"Invalid or unavailable ride"

Explanation

The program ask the user for their age, height and selected ride and tells them if they are eligible for the ride or not.