

# Problem 6

## APO Chastis

Input  
Height,  
Age,  
Ride

Processing  
Start -

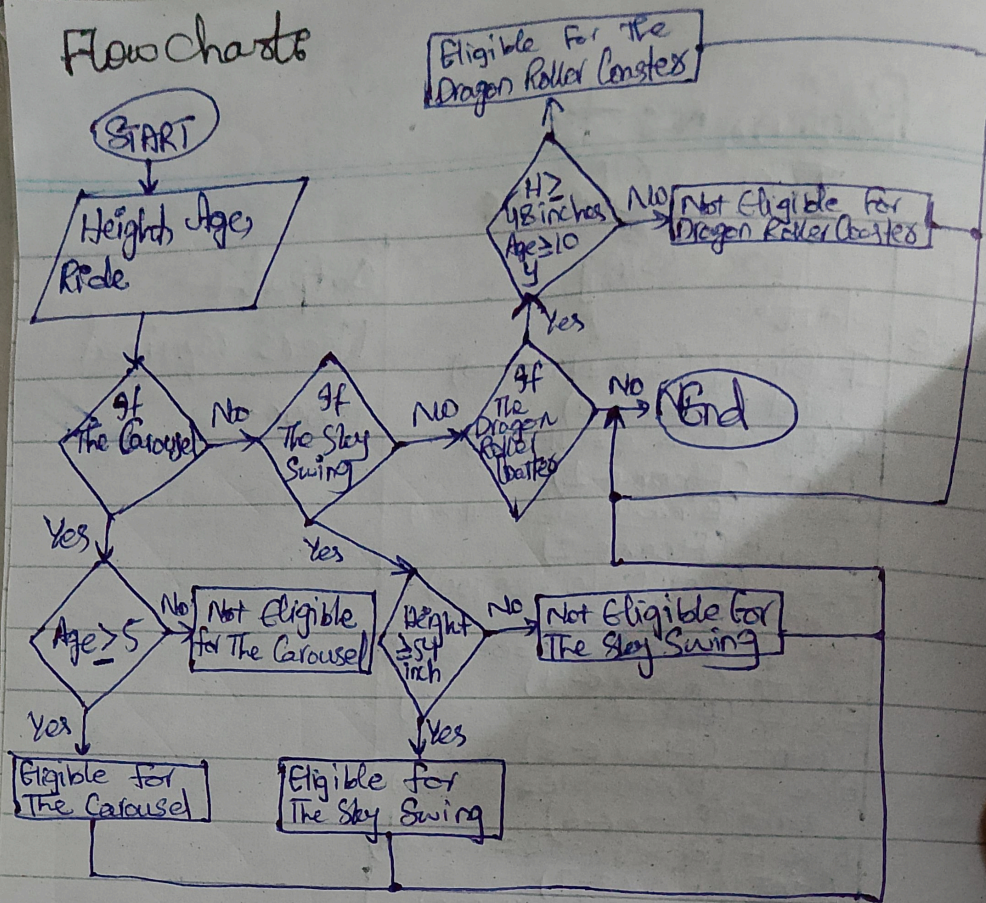
Output.

```
if (The Carousel || Age ≥ 5)
    Print Eligible for The Carousel
else if (The Sky Swing
    || H ≥ 54 inches)
    Print Eligible for The
    Sky Swing
else if (The Dragon Roller
    Coaster) || H ≥ 48 inch || Age ≥ 10
    Print Eligible for The
    Dragon Roller Coaster
else,
    Not eligible for the
    ride
End-
```

Eligible for  
The Carousel  
Eligible for  
The Sky Swing.  
Eligible for  
The Dragon  
Roller Coaster.  
Not eligible  
for ride-



## Flowcharts



Input  
Height,  
Age,  
Ride

## Pseudocode:

Step 1: Start.

Step 2: Read and declare height, age and ride.

Step 3: If (The Carousel || Age  $\geq 5$ )

Print Eligible for the Carousel

Step 4: Else if (The Sky Swing || Height  $\geq 54$  inch)

Print Eligible for the Sky Swing.

Step 5: Else if (The Dragon Roller Coaster || H  $\geq 48$  inches || Age  $\geq 10$  years)

Print Eligible for the Dragon Roller Coaster

Step 6: Else,

Not eligible for the ride - End if.

Step 7: End.