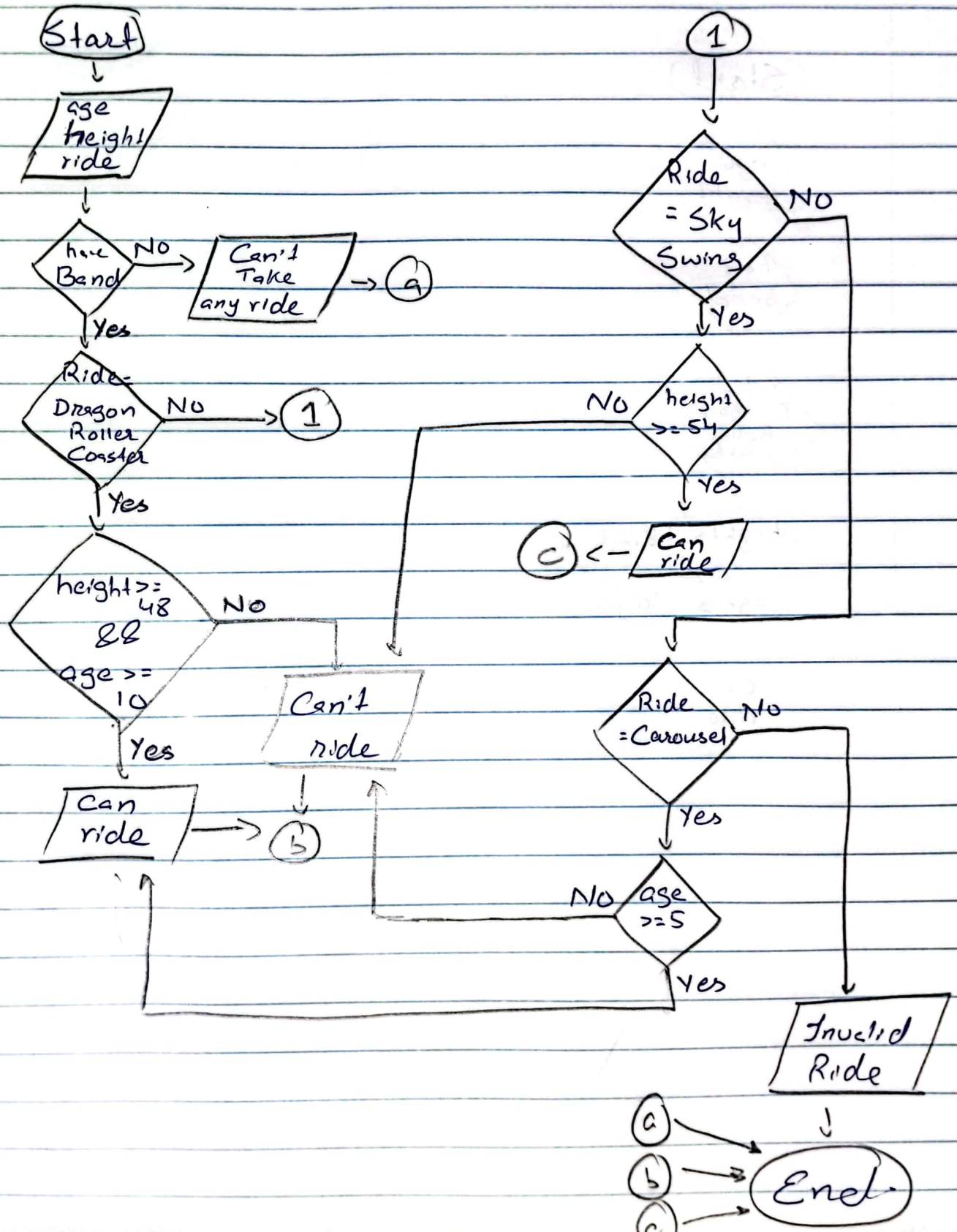


Problem 6:-

Flow Chart



Roll no. 24k-0957

Date:

Pseudocode:

Start:

Input age, height, ride;

If band is available:

 If Ride = Dragon roller coaster

 If height ≥ 48 & age ≥ 10

 Print (Can ride)

 Else

 Print (Can't ride)

 Else If Ride = Sky Swing

 If height ≥ 54

 Print (Can ride)

 Else

 Print (Can't ride)

 Else If Ride = Carousel

 If age ≥ 5

 Print (Can ride)

 Else

 Print (Can't ride)

 Else

 Print (Invalid Ride)

Else

 Print (Can not take any ride)

End:

Roll no. 24k-0957

Date: _____

IPO

Input

Age, height, ride

Process

Check the criteria for every ride

For Dragon roller coaster

Height must be greater or equal to 48 and age must be greater or equal to 10

For Sky swing

Height must be greater or equal to 54 inch

For Carousel

Age must be greater or equal to 5 years.

Output

Display "You meet the criteria for ride" or "You can not take the ride" according to conditions.