Date:

Problem #6 : * IPO Chart

* Input	* Process	* Output
• Height (inches)	• DRC, $h \geq 48$ And Age ≥ 10	You meet the criteria for (ride).
• Age (years)	• SS, $h \geq 58$	OR
• ride (DRC, SS, C)	• C, Age ≥ 5	Sorry, you donot meet the criteria for (ride).

* Pseudocode :

Start

Input "Height in inches", h

Input "Age in years", a

Input "Ride (DRC, SS, C)", r

If r = 'DRC' AND a $\geq$ 10 AND h $\geq$ 48

Print "You meet the criteria for Dragon Rollercoaster."

ElseIf r = 'SS' AND h $\geq$ 58

Print "You meet the criteria for the Sky Swing".

Else IF r = 'C' AND a $\geq$ 5

Print "You meet the criteria for The Carousel."

Else

Print "Sorry, You donot meet the criteria."

END