Problem:

Draw a Raptor flowchart and write a pseudocode to present the logic of a program that allows the user to enter the values for the length and width of a wall in feet. The program output the area of the floor in square feet.

Sample run:

Please enter the length: 10
Please enter the width: 5
The area of a wall is 15.

Note: The bold letters mean the computer generates the output. The normal letters indicates the user enters the input from the keyboard.

Solution
Pseudocode:

Start
Output “Please enter the length:”
Input length
Output “Please enter the width:”
Input width
area = length * width
Output “The area of a wall is “ + area
End
Start

"Please enter the length:"
GET length

"Please enter the width:"
GET width

area ← length * width

PUT "The area of a wall is " + area + "."

End