HeightEstimator Computer Science - Haas



Write a JavaScript program to predict the full grown height of a child based on the height of the parents. Even though there is no way to predict the exact height, several formulas can provide a reasonable guess for child growth.

Here's a popular method:

* Add the mother's height and the father's height.
* Add 5 inches for a boy and subtract 5 inches for a girl.
* Divide by two.

Use prompts to have the user enter the following:

* The mother's height in inches.
* The father's height in inches.

**Your program will calculate the estimated height. The answer should be displayed in feet and inches (rounded to the nearest whole inch).**

Make sure your program works for a variety of test data.

Mother: 64 Father: 72: Boy: 5 feet 11 inches Girl: 5 feet 6 inches

Mother: 73 Father: 74: Boy: 6 feet 4 inches Girl: 5 feet 11 inches

Mother: 60 Father: 70: Boy: 5 feet 8 inches Girl: 5 feet 3 inches

Example:

Computer >> Enter the mother's height in inches:

User>> 64

Computer>> Enter the father's height in inches

User>> 72

Computer>> The estimated height for a boy is: 5 feet 11 inches.

Computer>> The estimated height for a girl is: 5 feet 6 inches.

Show Haas and save as LastNameHeightEstimator.