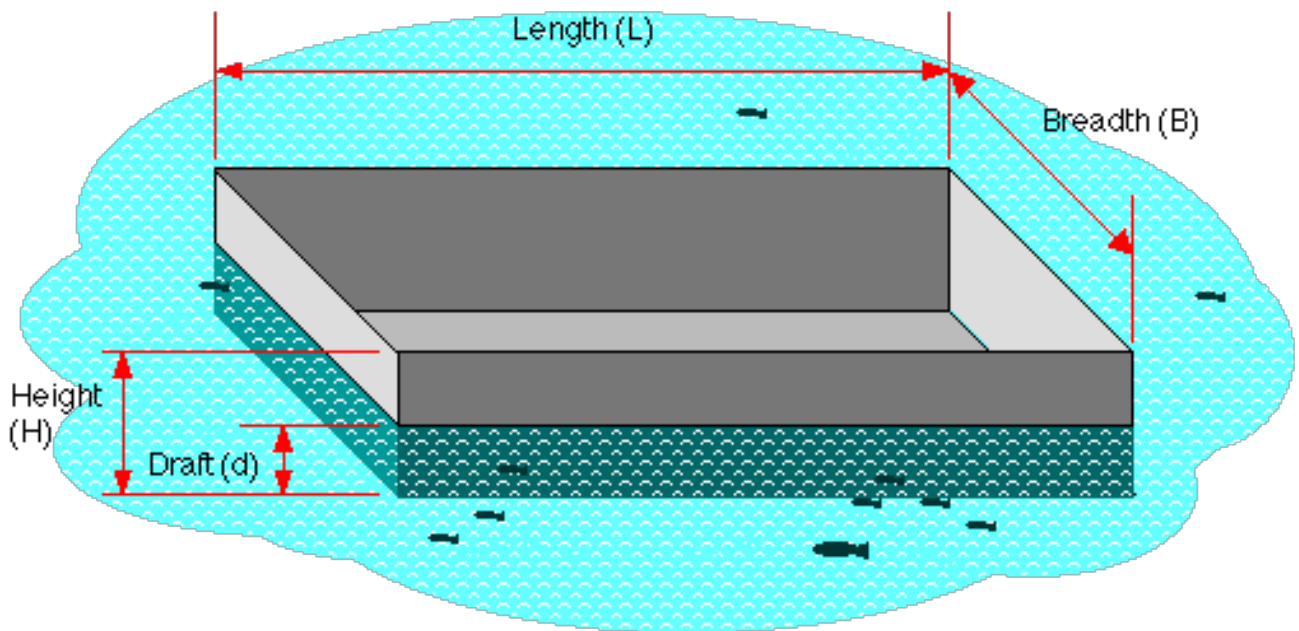# Python Programming @ The department of Computer Science

Floating Barge

Requirements

Develop and implement a Java program which, given a barge defined in terms of inputs for L, B and H, outputs the associated draft.

Testing

There are three numeric inputs, we should therefore test every negative, positive and zero combination. We do this by generating a set of test cases, 27 in total (3x3x3).

Of course, in the above example, it should not be possible to define a negative or zero length, breadth or height of a barge, but the program does not know this!

Note

To input a float use:

```
value  = float(input())
```

To output a float to three decimal places use:

```
Print('Result = {0:.3f}'.format(value))
```

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