Python Programming @ The department of Computer Science
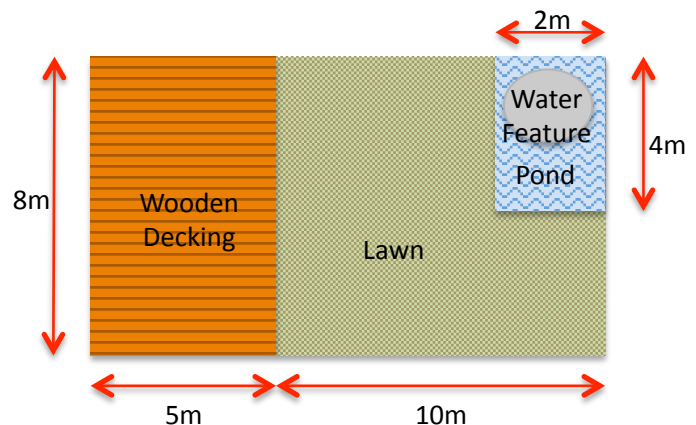

Landscape Gardening Quote I

Requirements
(Taken form AQA HCSE Specimen Controlled Assessment v1.0)

Customers provide a landscape gardening company with a plan as shown in the diagram. Costs are as shown in the table. There is also a labour charge of £16.49 for every hour of work done.

Work to be done	Unit cost of materials	Unit time to install
Laying a lawn	£15.50 per m^2	20 mins per m^2
Laying a concrete patio	£20.99 per m^2	20 mins per m^2
Installing a water feature (e.g. a fountain)	£150.00 each	60 mins each

Create a Python programme that: (a) allows a user to input lawn and patio dimensions and the number of water features required (if any); and (b) outputs the cost for each, the labour cost and the total cost.