

SWAMPHEN ENTERPRISES

September 12, 2020

1 PYTHON VARIABLE NAMES WORKBOOK

Have a go at the following questions to practice your new found skills.

If you have any questions go back to the course videos and have another look. One version of the answers is available in the next download. Remember, there are different ways to write code to get the same answer, so your answer can be correct and different to the answer example!

If you feel stuck and want some in person help, then have a look at the events page to join in a workshop <https://swamphen.co.uk/events>.

2 TRY SETTING SOME VARIABLE NAMES

```
In [ ]: # choose a variable name for your age and give it a value
```

```
In [ ]: # choose a variable name for the age of someone in your family  
# and give it a value try using snake case
```

```
In [ ]: # choose a variable name for your favourite type of animal and give  
# it a value remember to use ' ' around the text
```

3 CALCULATE THE VOLUME OF A BOX YOU CAN SEND THROUGH ROYAL MAIL AS A SMALL PARCEL

The dimensions of a small parcel on Royal Mail are: width: 35 cm length: 45 cm depth: 16 cm

```
In [ ]: # choose a variable name for the width of the box and give it its value
```

```
In [ ]: # choose a variable name for the length of the box and give it its value
```

```
In [ ]: # choose a variable name for the depth of the box and give it its value
```

```
In [ ]: # calculate the volume of the box in cm3
```

```
In [ ]: # how would you change your variable names if you then had to  
# calculate the volume of a medium parcel as well?
```