## Step 1 – Don’t Panic!

Bugs are a normal part of programming. Spotting your bugs and learning how to fix them is part of being an expert programmer

## Step 2 – Look at the lines

Python often tells you which line it is having problems with. If it does, look very closely at that lie or the line just before it.

## Step 3 – Check your brackets

Have you closed every open bracket? – e.g. print(“Hi my name is”

## Step 4 – Did you forget a speech mark?

Have you opened and closed every quotation mark? – e.g. print(“Hi my name is )

## Step 5 – Capital Calamity

Have you used a capital letter where you shouldn’t have? – e.g. Print(“Hi”)

## Step 6 – Spelling Bugs

Are your key commands (python reserved words) spelt correctly or did you spell your variable differently, accidentally creating a new variable?

## Step 7 – Too many brackets – e.g. print(“my name is “))

## Step 8 – Incorrect indent

Have you indented your code correctly? ( i.e. after every colon starting a code block, there should be an indent of 4 spaces)

## Step 9 – Ask 3 before me

Ask someone near you to work through these steps with you. Most programming is done in groups.