



```
main.py x
1  # function definition
2  def say_hello ():
3      print ('Hello')
4
5  # Using ('calling') the function
6  say_hello ()
```

You may have noticed that some code we've written looks very similar to code we wrote before. When you write larger programs you often need to do the same thing twice, in different parts of your program. Sometimes this is exactly the same, sometimes there are some variations.

You could just cut and paste the code, but that is risky.

Say you write some perfect code and made three more copies to use in different parts of the program. Then you realise that it wasn't quite perfect after all and made a small fix. You even remembered that you copied the code. It was a bit tedious, but you made sure to fix it twice more. You run your program and it seems fine. You send the new version of the code to everyone and relax. Problem solved.

Only it wasn't. Between the first version and the three copies there were four copies of this code in total. You only fixed it three times. You soon get some calls, asking you to fix the problem.

In programming, we sometimes say ‘DRY’ - Don’t Repeat Yourself.

You have already used some of Python’s built in functions, such as `len` and `input`. In this chapter you will learn how to write your own functions.

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Scrum To-do List

Grab it now !

- Update list of impediments from daily scrum, emails and other contact
- Prioritize any impediments above
- Consider any team impediments
- Create an action report for any impediments created
- Follow up any information feeding up scrum meeting log, then partly supplied or not
- Consider team burn down and make board get visible to team report
- Arrange meetings and have plans to coach any new or needy team members, product owners or stakeholders

NOTE: Want to learn how to optimize your team's productivity, get them solving their own issues and get them planned for the day? [Check out this Guide for team's Productivity](#) so you can learn the steps you MUST follow to coordinate and communicate with your team every day! Get your Guide for team's Productivity [here!](#)

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