

## Worksheet Answers by Robert Myers

### Worksheet Week 6, 02 - Parson's Puzzle

#### Introduction

This activity is a Parson's Puzzle. A Parson's Puzzle is designed so that you can move the code around until it provides a logical solution to the problem given. When you think the code is in the correct order, you can check it using the link to the program.

Take a look at the code below. It contains all of the code needed to create a simple password checker.

Your job is to rearrange the lines of code so that the program will:

- Ask for a password
- Check it against the stored password
- If it matches the stored password, it will output Access granted
- If it doesn't match, it will output Access denied

Note: You will need to add indents when required

```
1  if password == stored_password:
2  print("Enter password:")
3  password = input()
4  else:
5  print("Access granted")
6  print("Access denied")
7  stored_password = "Fish4321"
```

Enter your rearranged code here:

```
1  print("Enter password:")
2  stored_password = "Fish4321"
3  password = input()
4  if password == stored_password:
5      print("Access granted")
6  else:
```

```
7    print("Access denied")
```

## Check

Use this program to rearrange the code, run it, and check if it works.