

# Lesson 5: Welcome

I can program PicoH to fulfil a real world job



What do you think  
a school telephone  
receptionist should  
say when  
answering the  
phone?



## Activity 1

Can you write a program to

- Say a welcome message
- Ask the caller their name
- Respond to the caller by their name

### Extension

Can you add code to your program to say 'Good morning' or 'Good afternoon' depending on the time of day?

*File, Save As -receptionist*



## Example: Activity 1

```
when clicked
say Welcome to Castle View School until done
wait 0.5 secs
ask What's your name? and wait
if current hour < 12 then
say join Good morning answer until done
if current hour > 12 then
say join Good afternoon answer until done
say How can I help you today? until done
```



After the initial greeting what would the receptionist say next?



Who would you like  
to speak to?



## Activity 2

Can you add code to your program to provide options to choose the department to speak to.

*File, Save As - receptionist*



## Example: Activity 2

```
say How can I help you today? until done
ask Press 1 for School Office. Press 2 for the Caretaker. Press 3 for the Headteacher. and wait
if answer = 1 then
  say Hello! This is the School Office. until done
if answer = 2 then
  say Hello! This is Mr Thrower, the Caretaker. until done
if answer = 3 then
  say Hello! This is Mrs Muclusky the Headteacher. until done
```





### Activity 3

Can you add code to your program to provide further options for one of the departments.

For example the office:  
Press A for absence  
Press B for school dinners

*File, Save As - receptionist*



## Example: Activity 3

```

if answer = 1 then
  say Hello! This is the School Office. until done
  ask Press B for residential trips. Press C for school dinner enquiries. Press D to report a pupil absence. and wait
  if answer = B then
    ask Which trip do you want? PGL or JAC? and wait
    if answer = PGL then
      say The cost is £250. until done
    else
      if answer = JAC then
        say The cost is £300. until done
  if answer = C then
    say join Today is current day of week until done
    ask What option do you require? Press M for meat or press V for veg. and wait
    if answer = M then
      say Today we will be serving roast chicken. until done
    else
      if answer = V then
        say Today we will be serving lentil bake. until done
  if answer = D then
    ask What is the name of the child who is absent? and wait
  
```

