

Questions

1) Describe **three** factors you should consider when deciding on an identifier name.

[3]

1) One way of making code maintainable is to use subroutines. State **three** other ways in which code can be made maintainable.

[3]

2) Explain why it is important that code is maintainable.

[2]



3) Examine the code below which gives 2 points if the answer to a question is correct and 1 point if the answer to a question is incorrect.

```
function qu(s)
x = input("What is the Capital of France")
if x == "Paris" then
print("Well done.  You get 2 points")
s = s + 2
else:
x = input("Try again:")
if x == "Paris" then
print("Well done.  You get 1 point.")
s = s + 1
else
print("Oops.  Wrong answer.  You get 0 points.")
endif
endif
return s
endfunction
```



Rewrite the code so it is more maintainable. You do not need to use any other subroutines.

[7]