

# Assignment 3 - Python.

①

A1

## Advantages

- ① They are prewritten - no need to write
- ② Just calling a function will give the same ~~result~~ result as by writing whole of it.
- ③ Prevents error ~~of~~ and saves time
- ④ Makes the code easy to understand

A2

The code in a function will only be run after it is called.

A3

```
def function-name():  
    prints('Hello World')  
    return
```

} Body of code

A4

A function contains the syntax of creating a function (def statement).

while calling of a function only contains function name

②  
A5 There is one global and one local scope variable possible in python.

Defining a variable in the starting  $\Rightarrow$  global scope

Defining a variable in the function  $\Rightarrow$  local scope

A6 After returning the value, the functions local scope variables are destroyed

A7 Any value which is returned by any kind of function is called return value.

Yes, return value can be used as part of an expression.

A8 The return value of such a function is none.



Q9 Eg using a global keyword.

③

Eg

x = "Example"

```
def -fun-name():  
    print("This is " + x)
```

~~no~~ fun-name()  $\Rightarrow$  Output  
This is Example.

Q10 Data type of NONE is NoneType

Ans It will import the module namely, `urllib.parse.urlparse`.

Q12 `spam.bacon()`

Ans We will use try and except case for this condition

Q14 The try clause is for code, if the output of try clause is present in Except clause it will leave the output.