Algorithms and Programming : functions

1 **What is the primary benefit of using functions in programming?**

- A. Functions make code more complex.
- B. Functions create longer code.
- C. Functions make code more reusable and easier to understand.
- D. Functions introduce additional variables into the program.

2 **Which of the following is a correct example of a function definition in Python?**

- A. `def function():`
- B. `function()`
- C. `function = ()`
- D. `define function():`

3 **Match each part of this program to its description**

```
# define sum function
def sum():
  number1 = int(input("enter a number"))
  number2 = int(input("enter a number"))
  return number1 + number2

# assign the output of sum() to result variable
result = sum()
# output the result of the sum
print(result)
```

Function definition

Call of a function

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