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Grade 9 Advance

## Activity 1.2.1

(a) Match the code in Column A to the output data in Column B:

| Column A | Column B |
|---|---|
| `#Program to print the difference of two input numbers`<br>`num1 = int(input("Enter first number: "))`<br>`num2 = int(input("Enter second number: "))`<br>`diff = num1 - num2`<br>`print("The difference of",num1,"and",num2,"is",diff)` | Selection |
| `#Print first 5 natural numbers using while loop`<br>`count = 1`<br>`while count <= 5:`<br>`  print(count)`<br>`  count += 1`<br><br>`#Program to print the positive difference of two numbers`<br>`num1 = int(input("Enter first number: "))`<br>`num2 = int(input("Enter second number: "))`<br>`if num1 > num2:`<br>`  diff = num1 - num2`<br>`else:`<br>`  diff = num2 - num1`<br>`print("The difference of",num1,"and",num2,"is",diff)` | Iteration |
| `#Print the characters in word PYTHON using for loop`<br>`for letter in 'PYTHON':`<br>`  print(letter)` | Sequence |

LIVEWORKSHEETS