

Q.1) Write a Python function to check whether a string is a pangram or not.

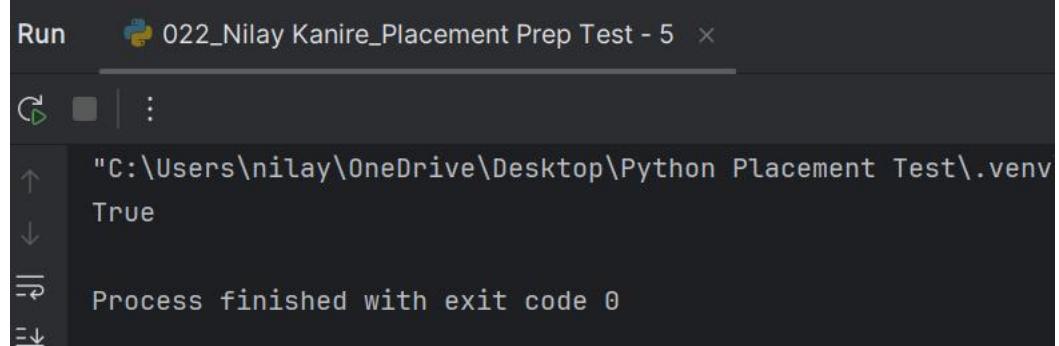
Note : Pangrams are words or sentences containing every letter of the alphabet at least once.

For example : "The quick brown fox jumps over the lazy dog"

```
def is_Pangrams(s):
    alphabet = set("abcdefghijklmnopqrstuvwxyz")
    s = s.lower()
    return set(s) >= alphabet

print(is_Pangrams(str1))
```

#output ->



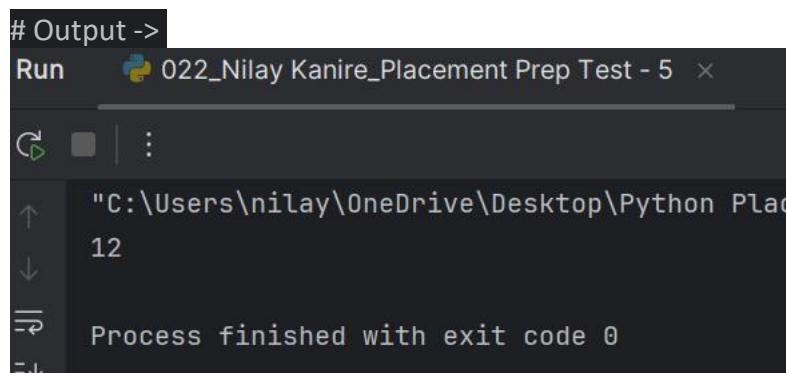
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True
Process finished with exit code 0
```

Q.2) Write a Python program to calculate the sum of the digits in an integer.

```
num = 123321
def digit_sum(n):
    return sum(int(digit) for digit in str(n))

print(digit_sum(num))
```



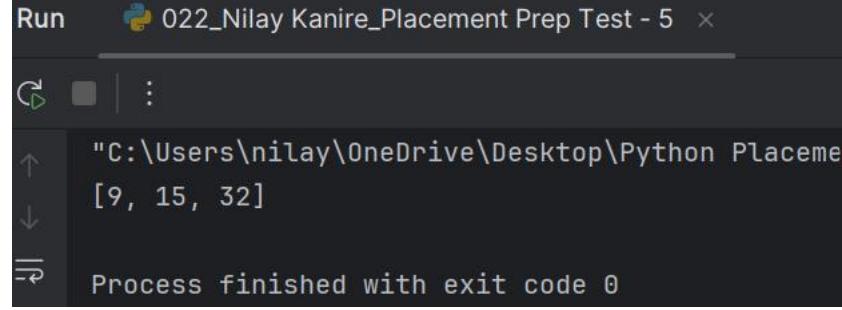
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12
Process finished with exit code 0
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Q.3) Write a Python program to sort three integers without using conditional statements and loops. [u can use built in functions for this]

```
def sort_integer(a,b,c):
    return sorted([a,b,c])  
  
print(sort_integer(15,9,32))
```

Output ->



```
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↓ [9, 15, 32]  
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