

```
def apply_operations(text):  
    and_result = "".join(chr(ord(char) & 127) for char in text)  
    or_result = "".join(chr(ord(char) | 127) for char in text)  
    xor_result = "".join(chr(ord(char) ^ 127) for char in text)  
    return and_result, or_result, xor_result  
  
text = "Hello, World!"  
  
and_result, or_result, xor_result = apply_operations(text)  
  
print("Original Text:", text)  
print("AND with 127:", and_result)  
print("OR with 127:", or_result)  
print("XOR with 127:", xor_result)
```