Problem 5 You are given two arrays of non-negative integers say ‘arr1’ and ‘arr2’ of sizes N and M respectively. Find the maximum value of (‘A’ xor ‘B’) where ‘A’ and ‘B’ are any elements from ‘arr1’ and ‘arr2’ respectively and ‘xor’ represents the bitwise xor operation. Maximum XOR of Two Numbers in an Array.

```
def find_max_xor(arr1, arr2):
    max_xor = 0
    for a in arr1:
        for b in arr2:
            xor_result = a ^ b
            max_xor = max(max_xor, xor_result)
    return max_xor

arr1 = [6, 8]
arr2 = [7, 8, 2]
result = find_max_xor(arr1, arr2)
print("Output:", result)
```