```python
from array import *


# 1. GIVEN AN ARRAY WITH SOME INTEGER TYPE VALUES. WRITE A PYTHON SCRIPT TO SORT ARRAY VALUES ?
# numbers = array('i', [1, 23, 4, 54])
# no_of_numbers = len(numbers)
#
# for i in range(no_of_numbers):
#
#     for j in range(i+1, no_of_numbers):
#
#         if numbers[i] > numbers[j]:
#             numbers[i], numbers[j] = numbers[j], numbers[i]
#
# print(numbers)


# 2. GIVEN A LIST OF HETEROGENEOUS ELEMENTS. Write a python script to remove all the non int values from the list
# mixed_list = ['a', 1, 'b', 2.0, 'sfs', 'dfd', 2, 3, 'c']
# integer_list = []
# for element in mixed_list:
#
#     if type(element) == int:
#         integer_list.append(element)

print(integer_list)


# 3. WRITE A PYTHON SCRIPT TO CALCULATE AVERAGE OF ELEMENTS OF A LIST
# elements = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
# total_sum = sum(elements)
# num_of_elements = len(elements)
# average = round((total_sum / num_of_elements), 2)
# print(f'The average is {average}')


# 4.WRITE A PYTHON SCRIPT TO CREATE A LIST OF FIRST N PRIME
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```
# NUMBERS
# prime_numbers = []
# number = int(input("Enter the number up to you want Prime numbers(Greater than two) "))
# for i in range(2, number):
#     count = 0
#     for j in range(2, i):
#         if i % j == 0:
#             count = count + 1
#     if count == 0:
#         prime_numbers.append(i)
# print(prime_numbers)



# 5. Write a Python script to create a list of first N terms of a Fibonacci series
# def fibonacci(number):
#     x = 0
#     y = 1
#     fibonacci_list = []
#     for i in range(number):
#         fibonacci_list.append(x)
#         next_term = x + y
#         x = y
#         y = next_term
#     return fibonacci_list
#
#
# if __name__ == "__main__":
#     user_number = int(input("How many nth terms of fibonacci series you want"))
#     print(fibonacci(user_number))

```