

```
In [1]: import numpy as np

# Question 1 Create a NumPy array
arr = np.array([1, 2, 3, 4, 5, 6, 7, 8, 9, 10])

# Select even numbers using modulo operation
even_numbers = arr[arr % 2 == 0]

# Calculate the sum of even numbers
sum_even = np.sum(even_numbers)

print("Even Numbers in the Array:", even_numbers)
print("Sum of Even Numbers:", sum_even)
```

Even Numbers in the Array: [2 4 6 8 10]
Sum of Even Numbers: 30

```
In [2]: import numpy as np

# Question 2 Create a NumPy array of students' marks
marks = np.array([45, 60, 33, 70, 89, 50, 52, 40])

# Display marks greater than 50
marks_above_50 = marks[marks > 50]

print("Marks Greater than 50:", marks_above_50)
```

Marks Greater than 50: [60 70 89 52]

In []: