SET A

- 1. Given that $f(x) = 3x^2 + 2x 2$ and g(x) = 5x 4. Write an assembly language program that estimates the value of $(g \circ f)(x)$ for a given integer x.
- 2. Write an assembly language program to display a series of natural numbers using a loop for a given integer N and print the sum of odd numbers: Sample Input:

Given N: 5
Series: 12345

Sum of Odd Numbers: 9

3. Write a program that takes 6 numbers from a user as input and finds the minimum number among them without using the loop.

SET A

- 1. Given that $f(x) = 3x^2 + 2x 2$ and g(x) = 5x 4. Write an assembly language program that estimates the value of $(g \circ f)(x)$ for a given integer x.
- 2. Write an assembly language program to display a series of natural numbers using a loop for a given integer N and print the sum of odd numbers: Sample Input:

Given N: 5 Series: 12345

Sum of Odd Numbers: 9

3. Write a program that takes 6 numbers from a user as input and finds the minimum number among them without using the loop.

SET A

- 1. Given that $f(x) = 3x^2 + 2x 2$ and g(x) = 5x 4. Write an assembly language program that estimates the value of $(g \circ f)(x)$ for a given integer x.
- 2. Write an assembly language program to display a series of natural numbers using a loop for a given integer N and print the sum of odd numbers:

 Sample Input:

Given N: 5 Series: 1 2 3 4 5

Sum of Odd Numbers: 9

3. Write a program that takes 6 numbers from a user as input and finds the minimum number among them without using the loop.

SET B

- 1. Given that $f(x) = 4x^2 + 2x 3$ and g(x) = 7x 6. Write an assembly language program that estimates the value of $(f \circ g)(x)$ for a given integer x.
- 2. Write an assembly language program to display a series of natural numbers using a loop for a given integer N and print the sum of even numbers: Sample Input:

Given N: 4 Series: 1234

Sum of Even Numbers: 6

3. Write a program that takes 6 numbers from a user as input and finds the maximum number among them without using the loop.

SET B

- 1. Given that $f(x) = 4x^2 + 2x 3$ and g(x) = 7x 6. Write an assembly language program that estimates the value of $(f \circ g)(x)$ for a given integer x.
- 2. Write an assembly language program to display a series of natural numbers using a loop for a given integer N and print the sum of even numbers: Sample Input:

Given N: 4 Series: 1234

Sum of Even Numbers: 6

3. Write a program that takes 6 numbers from a user as input and finds the maximum number among them without using the loop.

SET B

- 1. Given that $f(x) = 4x^2 + 2x 3$ and g(x) = 7x 6. Write an assembly language program that estimates the value of $(f \circ g)(x)$ for a given integer x.
- 2. Write an assembly language program to display a series of natural numbers using a loop for a given integer N and print the sum of even numbers: Sample Input:

Given N: 4 Series: 1234

Sum of Even Numbers: 6

3. Write a program that takes 6 numbers from a user as input and finds the maximum number among them without using the loop.