

Q1 output:

```
By Anubhav Paudel  
Enter a number: 576  
Reverse of 576 is 675
```

Q2 output:

```
By Anubhav Paudel  
Sum: 50
```

Q3 output:

```
By Anubhav Paudel  
Enter a number: 5  
5 is a prime number
```

Q4 output:

```
By Anubhav Paudel  
Enter a year: 400  
400 is a leap year
```

Q5 output:

```
By Anubhav Paudel  
Enter two numbers: 5 2  
Sum: 7
```

Q6 output:

```
By Anubhav Paudel  
Enter name: an  
Enter roll number: 5  
Name: an  
Roll number: 5
```

Q7 output:

```
By Anubhav Paudel  
Enter name: Ram  
Enter employee id: 8  
Name: Ram  
Employee id: 8
```

Q8 output:

```
Enter a text: Anubhav is a student.  
Number of words: 4  
Number of characters: 18
```

Q9 output:

```
Enter two strings: Anubhav  
Paudel  
The first string is smaller.
```

Q10 output:

```
By Anubhav Paudel  
Enter two numbers: 9 21  
GCD of 9 and 21 is 3
```

Q11 output:

```
By Anubhav Paudel  
Enter length and breadth: 5 2  
Area of Rectangle is 10  
Area of Square is 25
```

Q12 output:

```
By Anubhav Paudel  
Enter two numbers: 5 2  
Sum of 7 and 2 is 9
```

Q13 output:

```
By Anubhav Paudel  
Enter a number: 5  
Factorial of 5 is 120
```

Q14 output:

```
By Anubhav Paudel  
Enter a number: 8  
Element found at index 7
```

Q15 output:

```
By Anubhav Paudel  
Enter a number: 6  
Fibonacci number is: 8
```

Q16 output:

```
By Anubhav Paudel  
Enter two numbers: 9 21  
GCD of 9 and 21 is 3
```

Q17 output:

```
By Anubhav Paudel  
Enter a number: 8  
8 is even
```

Q18 output:

```
By Anubhav Paudel  
Enter a number: 6  
Factorial of 6 is 720
```

Q19 output:

```
By Anubhav Paudel  
Enter two numbers: 5 2  
After swapping: 5 and 2
```

Q20 output:

```
By Anubhav Paudel  
Enter two numbers: 5 2  
After swapping: 2 and 5
```

Q21 output:

```
By Anubhav Paudel  
Enter a number: 5  
Square of 5 is 25
```

Q22 output:

```
Person Anubhav created  
Person destructor called
```

Q23 output:

```
Enter side: 25  
Enter radius: 2  
Enter length, width and height: 5 6 7  
Volume of cube is: 15625  
Volume of cylinder is: 87.92  
Volume of rectangle is: 210
```

Q24 output:

```
By Anubhav Paudel  
Woof!
```

Q25 output:

```
By Anubhav Paudel  
Name: Anubhav  
Age: 25  
Hello
```

Q26 output:

```
By Anubhav Paudel  
Enter name: Anubhav  
Enter age: 25  
Name: Anubhav  
Age: 25
```

Q27 output:

```
By Anubhav Paudel  
Enter a number: 6  
6
```

Q28 output:

```
By Anubhav Paudel  
Name: Anubhav  
Age: 25  
Friend: Rahul  
Name: Rahul  
Age: 22  
Friend: Anubhav
```

Q29 output:

```
By Anubhav Paudel  
3+5i + -4-7i = -1-2i
```

Q30 output:

```
By Anubhav Paudel  
Balance: 700
```

Q31 output:

```
By Anubhav Paudel  
Area of rectangle: 50  
Area of triangle: 7.5
```

Q32 output:

```
By Anubhav Paudel  
HelloWorld
```

Q33 output:

```
By Anubhav Paudel  
Exception caught: Divide by zero error
```

Q34 output:

```
By Anubhav Paudel  
6 8  
10 12
```

Q35 output:

```
By Anubhav Paudel  
Length of string "Hello World": 11
```

Q36 output:

```
By Anubhav Paudel  
Name: Anubhav  
Age: 25  
Address: KTM
```

Q37 output:

```
By Anubhav Paudel  
Enter two numbers: 3 5  
Enter operator (+, -, *, /): *  
15
```

Q38 output:

```
Enter size of array: 5  
Enter 1 element: 3  
Enter 2 element: 4  
Enter 3 element: 6  
Enter 4 element: 2  
Enter 5 element: 4  
3 4 6 2 4 ↵
```

Q39 output:

```
By Anubhav Paudel  
Enter a number: 7  
Sum of 7 natural numbers is 28
```

Q40 output:

```
By Anubhav Paudel  
Enter a number: 878  
878 is a palindrome number
```

Q41 output:

```
By Anubhav Paudel
Enter a num: 7
Fibonacci series upto 7: 1 1 2 3 5 8 13
```

Q42 output:

```
By Anubhav Paudel
Sum of the array is: 40
```

Q43 output:

```
By Anubhav Paudel
File written and copied!
```

Q44 output:

```
By Anubhav Paudel
Base1 constructor called
Base2 constructor called
Derived constructor called
Derived destructor called
Base2 destructor called
Base1 destructor called
```

Q45 output:

```
By Anubhav Paudel
X::display() is called
Y::display() is called
```

Q46 output:

```
By Anubhav Paudel
Enter 10 numbers: 5 2 89 2 7 09 1 8 4
99
1 2 2 4 5 7 8 9 89 99 ↵
```


Q47 output:

```
By Anubhav Paudel  
Sorted array:  
0 1 3 9 19 64 72  
Largest element: 72  
Smallest element: 0
```

Q48 output:

```
By Anubhav Paudel  
A's private member: 10  
B's private member: 20  
Accessing private member of A from B: 10
```

Q49 output:

```
By Anubhav Paudel  
Total: 405  
Average: 81
```

Q50 output:

```
By Anubhav Paudel  
Enter a string: hello  
Reversed string: olleh
```