Outputs

Assignment 8

NAME	:	ARNAB CHAKRABORTY
STREAM	:	CSE
SECTION	:	A
UNIVERSITY ROLL NO. :		13000120040

45 :

```
Given Questions :

45. Write a C program to read and print the elements of an array of length 7, before print,
put the triple of the previous position starting from the second position of the array.
For example, if the first number is 2, the array numbers must be 2, 6, 18, 54 and 162

46. Write a C program to read an array of length 5 and print the position and value of the
array elements of value less than 5.

47. Write a C program to read an array of length 6, change the first element by the last,
the second element by the fifth and the third element by the fourth.
Print the elements of the modified array.

48. Write a C program to read an array of length 6 and find the smallest element and its position.

49. Write a C program that accepts principle, rate of interest, time and compute the simple interest.

50. Write a C program that accepts a distance in centimeters and prints the corresponding value in inches.

51. Write a C program that swaps two numbers without using third variable.

Enter your choice (45-51) : 45

Enter number of elements to be shown (Max=7) : 5
Input the first number of the array : 5

Output :
n[0] = 5
n[1] = 15
n[2] = 45
n[3] = 135
n[4] = 405

Thank You!!!


Process returned 0 (0x0)   execution time : 12.401 s
Press any key to continue.
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46 :

```
47. Write a C program to read an array of length 6, change the first element by the last,
the second element by the fifth and the third element by the fourth.
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48. Write a C program to read an array of length 6 and find the smallest element and its position.

49. Write a C program that accepts principle, rate of interest, time and compute the simple interest.

50. Write a C program that accepts a distance in centimeters and prints the corresponding value in inches.

51. Write a C program that swaps two numbers without using third variable.

Enter your choice (45-51) : 46

Input the 5 members of the array :
15
25
4
35
40

Members of the array less than 5 are :
A[2] = 4.0

Thank You!!!


Process returned 0 (0x0)   execution time : 10.964 s
Press any key to continue.
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47 :

```
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51. Write a C program that swaps two numbers without using third variable.

Enter your choice (45-51) : 47

Enter number of elements (Max=6) : 5
Input the 5 members of the array :
15
20
25
30
35

Modified Array :
array_n[0] = 35
array_n[1] = 30
array_n[2] = 25
array_n[3] = 20
array_n[4] = 15

Thank You!!!


Process returned 0 (0x0)   execution time : 25.758 s
Press any key to continue.
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48 :

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Given Questions :

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51. Write a C program that swaps two numbers without using third variable.

Enter your choice (45-51) : 48

Input the length of the array : 5
Input the array elements :
25
35
20
14
45

Smallest Value : 14
Position of the element : 3

Thank You!!!


Process returned 0 (0x0)    execution time : 28.082 s
Press any key to continue.
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A

49 :

```
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Enter your choice (45-51) : 49

Input principle, Rate of interest & time to find simple interest :
p (in Rs.) = 10000
r (in %) = 10
t (in years) = 12
Simple interest = 12000

Thank You!!!


Process returned 0 (0x0)    execution time : 15.140 s
Press any key to continue.
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50 :

```
Given Questions :

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51. Write a C program that swaps two numbers without using third variable.

Enter your choice (45-51) : 50

Input the distance in cm : 500

Distance of 500.00 cms in inches is : 196.85 inches

Thank You!!!


Process returned 0 (0x0)    execution time : 7.144 s
Press any key to continue.
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51 :

```
Given Questions :

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51. Write a C program that swaps two numbers without using third variable.

Enter your choice (45-51) : 51

Input the value of x & y : 5 7

Before swapping the value of x & y : 5 7
After swapping the value of x & y : 7 5

Thank You!!!


Process returned 0 (0x0)    execution time : 6.528 s
Press any key to continue.
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Default Case :

```
45. Write a C program to read and print the elements of an array of length 7, before print,
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51. Write a C program that swaps two numbers without using third variable.

Enter your choice (45-51) : 52

Sorry! Question doesn't exist!!!

Thank You!!!


Process returned 0 (0x0)   execution time : 3.222 s
Press any key to continue.
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