

**KENDRIYA VIDYALAYA PICKET :SECUNDERABAD :09**  
**HOLIDAY HOME WORK**

**Class XI : Computer Science**

**All the below mentioned program must be written in Practical Record book**

Write the C++ program for the following

1. To accept temperature in Farenheit and print in Celcius and vice versa
2. To accept height in feet and print in inches and centimeters
3. To accept marks in 5 subjects and print the total marks, average marks and grade based on the average marks.
4. To print area and perimeter of a triangle.
5. To print maximum of 3 no.s
6. To print Simple Interest
7. To accept a no. and print whether it is Armstrong no. or not.
8. To accept a no. and print its reverse.
9. To accept a no print whether it a palindrome or not
10. To accept a day and print the day of the week
11. To print the directions using switch case... (N→North E→East, W→West and S→South)
12. To accept a no print whether it a palindrome or not
13. To accept a no. and print sum of digits
14. To print the output as follows

1) * * *	2) 1 2 3	3) 1 4 9	4) 1 1 1
* * *	1 2 3	16 25 36	2 2 2
* * *	1 2 3	49 64 81	3 3 3

5) *	6) 1	7) 1	8) 1
* *	1 2	4 9	2 2
* * *	1 2 3	16 25 36	3 3 3
* * * *	1 2 3 4	49 64 81 100	4 4 4 4
* * * * *	1 2 3 4 5		5 5 5 5 5

15) Write a C++ program for Fibonacci series

1 1 2 3 5 8 13 21 .....

16) Write the program to print whether a no is prime or not.

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## Class XI : Geography

1. Do the map work from 1,2,3 – India Book Part –II
2. Do the map work from 1 to 7 – Fundamentals of Geography Part –II
3. Complete the practical record 1,2 and 3
4. Prepare for Half yearly exam from all these lessons

Note : Follow the instruction given in the class room

## Class XI : BUSINESS STUDIES & ACCOUNTANCY

1. Prepare for Half yearly exam from all these lessons

Note : Follow the instruction given in the class room

