

Programming with c

Assignment 2

1. Write a c program to find out the grade of school student using switch control statement.
2. Write a C program to implement a jump statement.
3. Write a C program to check whether a given number is prime or not.
4. Write a c program to check entered number is prime or composite.
5. Difference between IF statement and Switch Statement?
6. Write a c program to display pattern using Nested loop:

```
1      *
2 2    **
3 3 3  ***
4 4 4 4 ****
5 5 5 5 *****
```

7. Difference between while loop and do while loop. Explain about switch case statement with suitable example.
8. Define Conditional Operator with suitable example.
9. What is control statements? Explain else if ladder statement with suitable example.
10. Write a c program to find the greatest number among three numbers.
11. Write a c program to perform all arithmetic calculations using switch case statement.
12. Difference between call by value and call by Reference?