



Objective:

- The purpose of this quiz is to focus on the very basic fundamental concepts practiced so far in previous lectures.

Question No 1:

(5)

Run the following function for F(3) and do the following:

- Draw recursive trace.
- What is the return value?
- What is displayed on console if any?

```
int F( int n )
{
    int sum = 0;
    int i=1;
    while( i <= n )
    {
        i+=2;
        sum = sum + F(n-1);
        cout<<sum;
    }
    return i;
    int x = F(n-2);
    cout<<x;
}
```