Loops :-

Q.

```c
#include <stdio.h>

int main ( ) {
    int   x = 1; //—→  initialization
    printf(" %d ", x);                    1
    x = x+1;                              2
    printf(" %d ", x);
    x = x+1;                             3
    printf(" %d ", x);
    return;
}
```

iteration

```c
#include <stdio.h>
int main ( )
{
    int x = 1;
    While ( x <=10 ) {
        printf("%d", x);
        x = x+1;
    }
    return 0;
}
```