



1. Trace and display the print out

```
#include <stdio.h>
#include <stdlib.h>
main()
{
    int i;
    for(i=0;i<10;i++)
    {
        printf("\n i = %d",i+1);
    }
    printf("\n i = %d",i);
    getch();
}
```

2. To get the sum of (1,2, 3,...,10), Trace and debug the code below – Correct the bugs

```
#include <stdio.h>
#include <stdlib.h>
main()
{
    int i;
    int sum = 0;
    for(i=1;i<=10;i++)
    sum+=i;
    printf("\n sum = %d",sum);
    getch();
}
```

3. Write a C program that asks the user for **starting and ending** values and then displays a formatted table of **squares** and **cubes**. The program output should look similar to:

X	X Squared	X Cubed
5	25	125
6	36	216

Write the code using
FOR Loop