

Program on for Loop

```
#include<stdio.h>
#include<conio.h>
int main()
{
    for(int i=1; i<=10; i=i+2)
    {
        for(int k=1; k<=10-i; k=k+2)
        {
            printf(" ");
        }
        for(int j=1; j<=i; j++)
        {
            printf("*");
        }
        printf("\n");
    }
    for(int i=9; i>=1; i=i-2)
    {
        for(int k=10-i; k>=0; k=k-2)
        {
            printf(" ");
        }
        for(int j=1; j<=i; j++)
        {
            printf("*");
        }
    }
}
```

```
    printf("\n");  
}  
getch();  
}
```

Out Put Screen

```
    *  
    ***  
    *****  
    *********  
    *********  
    *********  
    *****  
    ***  
    *
```