

Example Programs :

For loop

```
#include<iostream.h>
#include<conio.h>
void main()
{
int i;
clrscr();
for(i=1;i<=5;i++)
{
cout<<i<<"\n";
}
getch();
}
```

Output:

1
2
3
4
5

While loop

```
#include<iostream.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
while(i<=5)
{
cout<<i<<"\n";
i++;
}
getch();
}
```

Output:

1
2
3
4
5

Do..While loop

```
#include<iostream.h>
#include<conio.h>
void main()
{
int i=1;
clrscr();
do
{
cout<<i<<"\n";
i++;
} while(i<=5);
getch();
}
```

Output:

1
2
3
4
5

Call By Value

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void change(int x)
```

```
{
```

```
cout<<"\n  
Change:"<<++x;
```

```
}
```

```
void main()
```

```
{
```

```
int n=10;
```

```
clrscr();
```

```
cout<<"\n  
Before:"<<n;
```

```
change(n);
```

```
cout<<"\n  
After:"<<n;
```

```
getch();
```

```
}
```

Output:

Before:10

Change:11

After:10

Call By Reference

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void change(int &x)
```

```
{
```

```
cout<<"\n  
Change:"<<++x;
```

```
}
```

```
void main()
```

```
{
```

```
int n=10;
```

```
clrscr();
```

```
cout<<"\n  
Before:"<<n;
```

```
change(n);
```

```
cout<<"\n  
After:"<<n;
```

```
getch();
```

```
}
```

Output:

Before:10

Change:11

After:11