Ex1:

```cpp
int num;
int sum=0;
int x=0;
while(x!=5){
    cout<<"Please enter an integer" <<endl;
    cin>>num;
    sum=sum+num;
    x++;
}

cout<<"The sum of the variables are "<<sum<<endl;
```

Ex2:

```cpp
int greet;
cout<<"How many greetings do you want to see? "<<endl;
cin>>greet;
while(greet>0){
    cout<<"Hello"<<endl;
    --greet;
}
```

Ex3:

```cpp
int x=1;
while(x<12){
    cout<<x<<endl;
    x=x+2;
```
Ex4:

```cpp
int num;
int sum=0;

cout<<"Please enter an integer"<<endl;
cin>>num;
while(num>=0){
    sum=sum+num;
    num--;
}

cout<<sum<<endl;
```

Ex5:

```cpp
float amount=50;
int month(0);
while (amount<100)
{
    pare=pare*1.02;
    month++;
}
cout<<month<<endl;
```
Ex6:

```cpp
int number;
int fact=1;
cout<<"Please enter an integer"<<endl;
cin>>number;
while(number!=0){
    fact*=number;
    number--;
}
cout<<fact<<endl;
```

Ex:7

```cpp
int calorie,sum=0,items;
cout<<"Please enter the number of items you ate : "<<endl;
cin>>items;
while (items>0){
    cout<<"Please enter a calorie value : "<<endl;
    cin>>calorie;   sum+=calorie; items--;
}
cout<<"The sum of the calories is : "<<sum;
```

Ex:8
int x=1;
cout<<x<<endl;
{
    cout<<x<<endl;
    int x=2;
    cout<<x<<endl;
}
cout<<x;
    return 0;
}