Program Code:

```cpp
#include<iostream>
#include<iomanip>

using namespace std;
 int main()
 {
    int no_of_categories=2, no_of_products, no_of_batches;

    cout<<"\n\n\t/****Well Come to Warehouse Inventory and Management
System****/"<<endl;
    char categories[2]={'D','F'};   //D for dairy and F for fruits Because we
can't use strings.

    for(int i=0;i<2;i++) //Loop to go through different categories.
    {
        cout<<"Category: "<<categories[i]<<endl<<endl;
        //For 1st Category: Dairy.
        if(i==0)
        {
            char Products[2]={'M','C'};    // M for Milk, and C for Cheese.
            for(int j=0;j<2;j++)//Loop to go through various products within
"Dairy" category.
            {
                cout<<"\tProduct: "<<Products[j]<<endl;

                //For 1st product: Milk
                if(j==0)
                {
                    int Batches[3]={3,7,0};
                    for(int k=0;k<3;k++)   //Loop to check different batches for
expiry days.
                    {
                        if(Batches[k]<=0)   // Conditional statements to find if
product has expired or will nearly or has long time.
                        {
                            cout<<"\t\tBatch "<< k+1 <<": Product Has Expired.
Remove Immdiately"<<endl;
                        }
                        else if(Batches[k]>0 && Batches[k]<=5)
                        {
                            cout<<"\t\tBatch "<< k+1 <<": Product will expire in
"<<Batches[k]<<" days. Be Careful!"<<endl;
                        }
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                                else
                                {
                                    cout<<"\t\tBatch "<< k+1 <<": Long time to expire.
Safe to keep!"<<endl;
                                }
                            }
                        }

                    //For 2nd Product: Cheese
                    else if(j==1)
                    {
                        int Batches[2]={4,12};
                        for(int k=0;k<2;k++)   //Loop to check different batches for
expiry days.
                        {
                            if(Batches[k]<=0)   // Conditional statements to find if
product has expired or will nearly or has long time.
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Product Has Expired.
Remove Immdiately"<<endl;
                            }
                            else if(Batches[k]>0 && Batches[k]<=5)
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Product will expire in
"<<Batches[k]<<" days. Be Careful!"<<endl;
                            }
                            else
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Long time to expire.
Safe to keep!"<<endl;
                            }
                        }
                    }
                }
            }

        // For 2nd Category: Fruits.
        else if(i==1)
        {
            char Products[2]={'A','G'};    // A for Apple, and G for Guvava.
            for(int j=0;j<2;j++)//Loop to go through various products within
fruits category.
            {
                cout<<"\tProduct: "<<Products[j]<<endl;
                //For Apples
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                    if(j==0)
                    {
                        int Batches[2]={0,9};
                        for(int k=0;k<3;k++)    //Loop to check different batches for
expiry days.
                        {
                            if(Batches[k]<=0)   // Conditional statements to find if
product has expired or will nearly or has long time.
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Product Has Expired.
Remove Immdiately"<<endl;
                            }
                            else if(Batches[k]>0 && Batches[k]<=5)
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Product will expire in
"<<Batches[k]<<" days. Be Careful!"<<endl;
                            }
                            else
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Long time to expire.
Safe to keep!"<<endl;
                            }
                        }
                    }

                    //For Guvavas
                    else if(j==1)
                    {
                        int Batches[2]={7,18};
                        for(int k=0;k<3;k++)    //Loop to check different batches for
expiry days.
                        {
                            if(Batches[k]<=0)   // Conditional statements to find if
product has expired or will nearly or has long time.
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Product Has Expired.
Remove Immdiately"<<endl;
                            }
                            else if(Batches[k]>0 && Batches[k]<=5)
                            {
                                cout<<"\t\tBatch "<< k+1 <<": Product will expire in
"<<Batches[k]<<" days. Be Careful!"<<endl;
                            }
                            else
                            {
```

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                               cout<<"\t\tBatch "<< k+1 <<": Long time to expire.
Safe to keep!"<<endl;
                        }
                    }
                }
            }
        }
        cout<<endl<<endl<<endl;
    }

    return 0;
}
```

Screenshot of output:

```
        /****Well Come to Warehouse Inventory and Management System****/
 Category: D

        Product: M
                Batch 1: Product will expire in 3 days. Be Careful!
                Batch 2: Long time to expire. Safe to keep!
                Batch 3: Product Has Expired. Remove Immdiately
        Product: C
                Batch 1: Product will expire in 4 days. Be Careful!
                Batch 2: Long time to expire. Safe to keep!


 Category: F

        Product: A
                Batch 1: Product Has Expired. Remove Immdiately
                Batch 2: Long time to expire. Safe to keep!
                Batch 3: Long time to expire. Safe to keep!
        Product: G
                Batch 1: Long time to expire. Safe to keep!
                Batch 2: Long time to expire. Safe to keep!
                Batch 3: Product Has Expired. Remove Immdiately
```