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#include<iostream>
using std::cout;
using std::endl;
using std::cin;
main()
{
    int s;
    cout<<"enter your selection"<<endl;
    cin>>s;
    switch(s)
    {
case 1:
    cout<<"Sunday"<<endl;
    cout<<"====="<<endl;
    break;
case 2:
    cout<<"Monday"<<endl;
    cout<<"====="<<endl;
    break;
case 3:
    cout<<"Tuesday"<<endl;
    cout<<"====="<<endl;
    break;
case 4:
    cout<<"Wednesday"<<endl;
    cout<<"====="<<endl;
    break;
case 5:
    cout<<"Thursday"<<endl;
    cout<<"====="<<endl;
    break;
case 6:
    cout<<"Friday"<<endl;
    cout<<"====="<<endl;

    break;
case 7:
    cout<<"Saturday"<<endl;
    cout<<"====="<<endl;
    break;
default :cout<<"SORRY DATA OUT OF RANGE"<<endl;
    }
    return 0;
}
```

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#include<iostream>
using std::cout;
using std::endl;
using std::cin;
main()
{
    int s;
    int n;
    int k=2;
    int sum;
    sum=0;
    int i;
    long fact;
    fact=1;
    int x;
    int y;
    cout<<"1) sum=2+4+6.....N"<<endl;
    cout<<"2) factorial=1*2*3.....N"<<endl;
    cout<<"3) find y from y=2x+3.....x=1.....N"<<endl;
    cout<<"====="<<endl;
    cout<<"enter yuor selection"<<endl;
    cin>>s;
    switch(s)
    {
        case 1:
            cout<<"enter value of n"<<endl;
            cin>>n;
            cout<<"====="<<endl;
            cout<<"i"<<"\t"<<"serial"<<endl;
            cout<<"====="<<endl;
            for(i=1;i<=n;i=i+1)
            {
                sum=sum+k;
                cout<<i<<"\t"<<k<<endl;
                k=k+2;
            }
            cout<<"====="<<endl;
            cout<<"sum="<<sum<<endl;
            cout<<"====="<<endl;
            break;
        case 2:
            cout<<"enter value of n"<<endl;
            cin>>n;
            cout<<"====="<<endl;
            cout<<"i"<<"\t"<<"factorial"<<endl;
            cout<<"====="<<endl;
            for(i=1;i<=n;i=i+1)
            {
                fact=fact*i;
                cout<<i<<"\t"<<fact<<endl;
            }
            cout<<"====="<<endl;
            cout<<"factorial="<<fact<<endl;
            cout<<"====="<<endl;
            break;
    }
}

```

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case 3:
cout<<"enter value of n"<<endl;
cin>>n;
cout<<"====="<<endl;
cout<<"x"<<"\t"<<"y=2x+3"<<endl;
cout<<"====="<<endl;
for(x=1;x<=n;x=x+1)
{
    y=2*x+3;
    cout<<x<<"\t"<<y<<endl;

}
cout<<"====="<<endl;
break;
default :cout<<"SORRY DATA OUT OF RANGE"<<endl;
}
return 0;
}

```