**Java Interface**

* collecton of abstract methods
* writing an interface is similar to a class but they are not a different concepts. A class describes the attributes and behaviour of an object. An interface contains behaviours that a class implements
* An interface is not extended by a class ,its implemented by a class. But interface can extends multiple interface

**college**

implemtnts

KhEC KhCE KhSS KC IOE PEC

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Interface College{

Void admitStudent();

Void publishResult();

}

class khEC implements College {

@override

Public void admitStudent(){

Sout (“KhEC:Admiting student”);

}

@override

Public void publishResult(){

Sout (“KhEC:Publishing results”);

}

}

Psvm

KhEC k=new KhEC();

k.admitStudent();

k.publishResult();

ABSTRACT CLASS vs INTERFACE

Abstract class

1. public abstract < >
2. We can use normal properties , methods as well as abstract methods
3. Abstract class only contain abstract mehods ,with abstract keyword before function/signature

INTERFACE

1. public interface< >
2. always use abstract methods only
3. it contains abstract methods but no abstract keyword before function/signature

Test

Main class

NEW GAME

Hockey

Events

Sports