Abstract Class *
Abstract Methods

- · A class w/ attent 1 abstract method is called ab. class.
- · Abstract methods are undefined methods. They r declared w/ abstract Keyword:

How to create also class,

- · Create attent I ales method in the class
- · It can have other concrete (defined) fun.
- · It must be declared w/ abs. Keyword

eg abstract class myclass { abstract public void get (); Mabstract method - it is undefined & also. kw is used.

what is me use of also: class

- · An ales class is meant to be inherited
- . An obs. class provides abstraction
- · When any class inherits an abs. class, men it must define me abst. fun. The fun param & name must be same.

Rules

What is allowed in sks. class:

- It can have both abstract of concrete
 - · However there must be altert I abs. method

Abottak

- Constructor
- Statie meth both ales & concrete can be static
- final " only concrete meth" " final als clan is meant to be inherited

What is not allowed:

- There must be altered I also method in also class
- the can't be instantiated means object of abs. class can't be created booz it has undefined fun.
 - Ref. of ales. Class can be weated

want define her sont him.

- of derived class deen't implement the abs. method, then it must itself be declared as abstract class.

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Eg: - Show the use of alos. class.
It conshould contain constructor, also, concrete,
     find, Static methods.
abstrut clan bare {
     11 als fun
     abstract public used get ();
     Moncrete fun
     final public static word fun ()?
              Soften (" fun is called");
     1/ contructor
      base () {
            Sohln (" Constauton Called");
 3 Il bare class (abs)
 clan box extends bare?
       protected int l, w, h;
       fublic noid set (it k, it y, int 3)?
               l=n; w= y; h=3;
       11 since box extends base, it must
       define / override get () with same name & param.

public void get () {
                 Softn(l); Softn(w); Softn(h);
3 11 box ends.
```

class demo ? bs vm (--) { 11 0b) of bone can't be created box obj = new box (); // (combutan of bone (also) will be called obj. net / 1, 2, 3); Obj. ret (1, 2,3); bog of Const Chaining obj.get (); 1/ Static fun of base (ales) can be called box-bare.fum(); **?** . . }

while pop extends been about apply to movel a get to the some

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