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In order to solve this problem, the concept of	
Pure virtual function have been introduced.	
A pure & wintral function has a signature	
but dues not have a body.	
50, chass shapes can be defined:	
class shapes	(signison)
1 public:	
vintual vaid draw () = 0;	
Ji wood of and and	sede interes
Abstract Base class	Crism
	*
O 9 f a class contains at least one pure vintue	o adé
function then the class is called Abstract Ban	2
Class (ABC).	(ii) obt
	1
2) Hu Instance can be created for an ABC.	
I wate an object of 413 (then fam that abis	1
pure untual time can be called but since a	
Untral tune dues not have a body it when	1
De prevented from calling.	6
Les de no se partir de la	
(3) And does not have a constructor or destruct	on.
	The state of the s
Man Aber An ABE may have multiple pun	eand
Janeirons di Wellar dat	C) members
(3) party members in an ancil	4 2 4 161
Since, public data members should be avoide whereas private data members to avoide	24'.
whereas private data members have no use	d'among al
Land No obs	

But, Since member functions can only be invoked by objects of the base of but there is no object for ABC, So, there is no ux of private data members.

(1) member functs in ABC should be public so that they can be inherited to derived classes. However, private and protected member functs are also allowed.

(2) A derive dan must override and implement all pure

Of A derive class must override and implement all pure virtual functions of the ABC otherwise pure virtual function of the base class may become member tunes of the derived class which can be called by the object of the derived class.

(8) OA pine vintual function may have a budy. However

the vintual function, let its body in base class initialities
the brushes to draw something. This initialities of she winted that its needed in all derived classes.

this course can be reused in derived classes.

cran shapes & public: vintual void draw ()=0;);

void shapen: ohaw ()

Lout Cc " 80 Enitiality brusher" ccend);}

clam tenainale: public polygon
{ public: void dnaw(); };

void trainale: draw()

1 80 for shapes: : draw();
7 cout cc" frainsleadhawns";