

Identify basic  
primitives in  
the input  
e.g. small  
lines at  
various angles



Combine  
primitives to  
form higher  
shapes such as  
circle,  
rectangle etc.



Combine shapes  
to form basic  
objects  
cylinder, box,  
sphere



Combine basic  
objects to form  
complex parts  
nose, leg,  
head, eyes,  
table-top,  
wheel



Look for  
Combination of  
parts at  
various  
locations to  
identify target



Tank



Hoagie