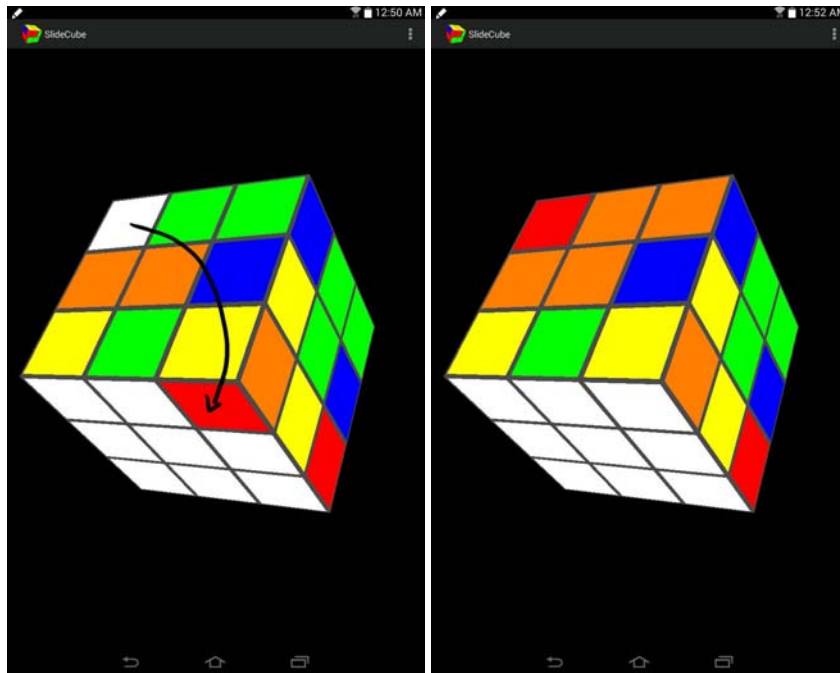


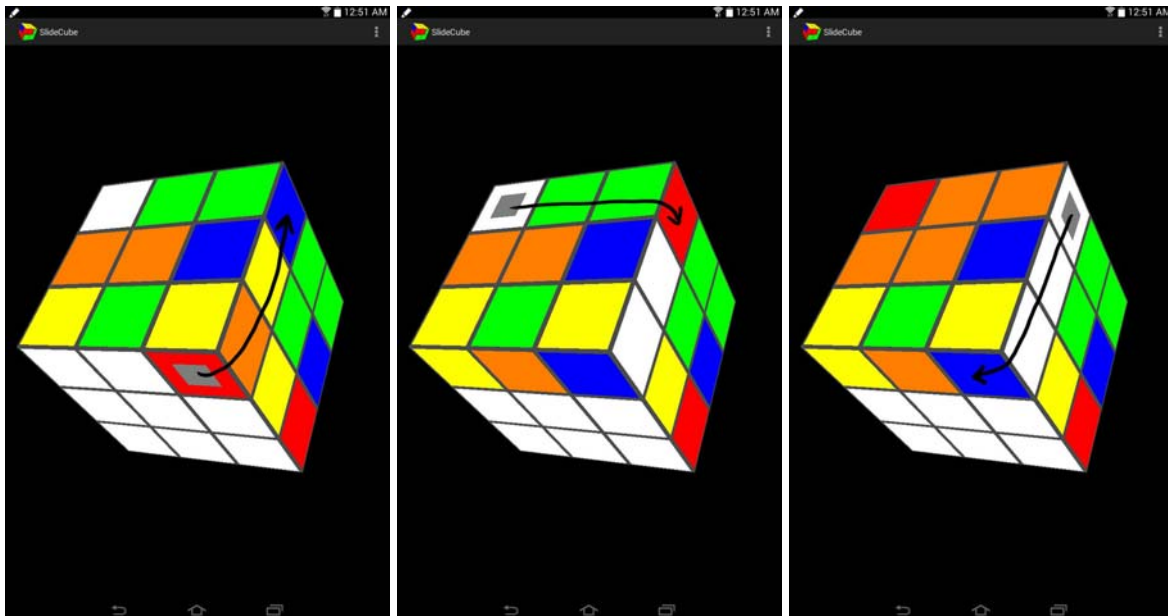
# Matching Slidecube

Stage 1. Matching one side.



Starting layout

Final layout

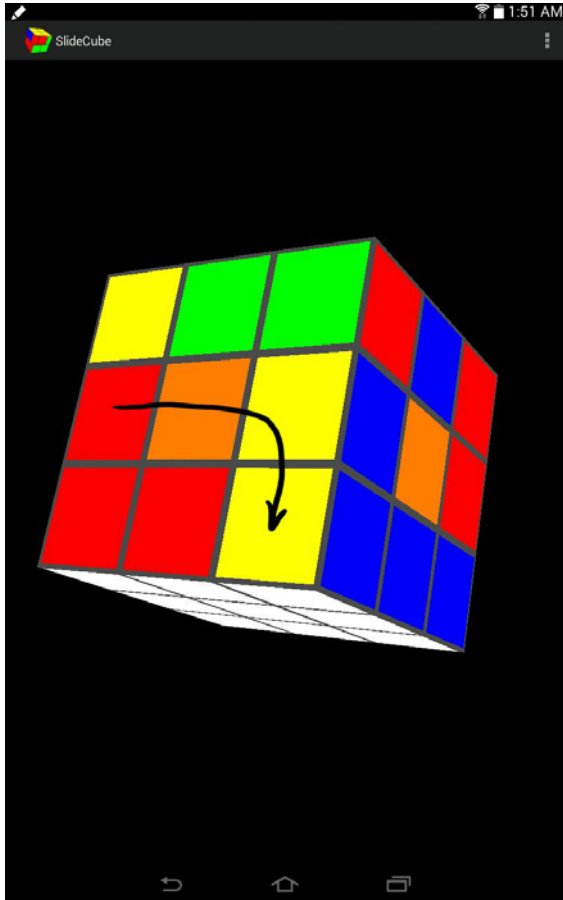


Step 1

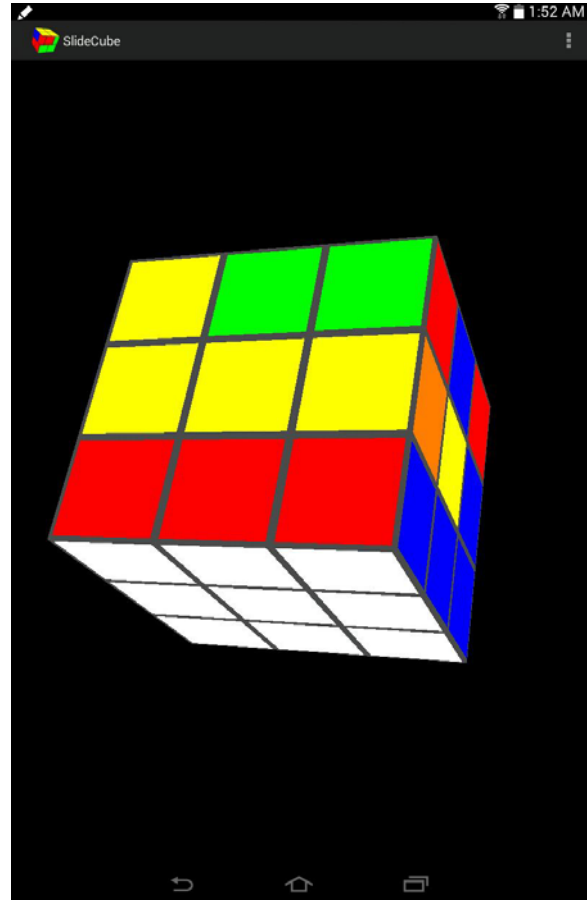
Step 2

Step 3

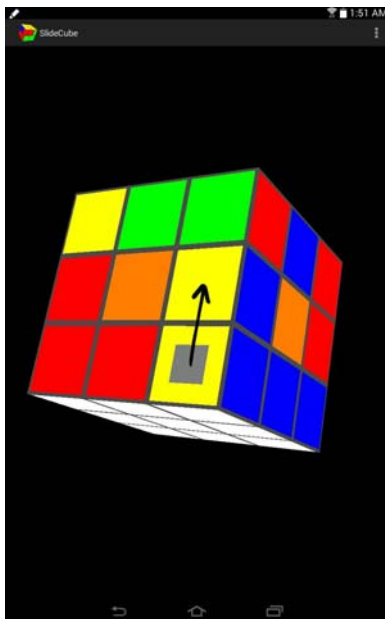
## Stage 2. Matching first layer



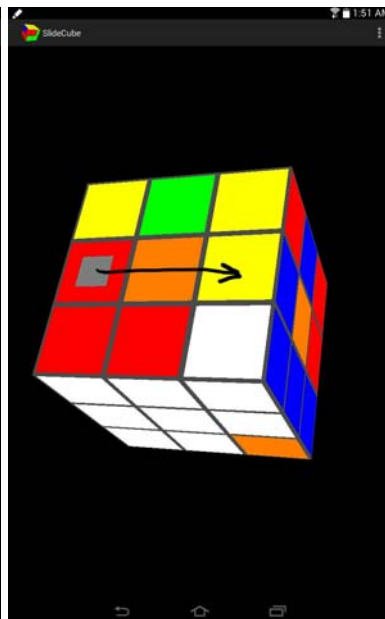
Starting layout



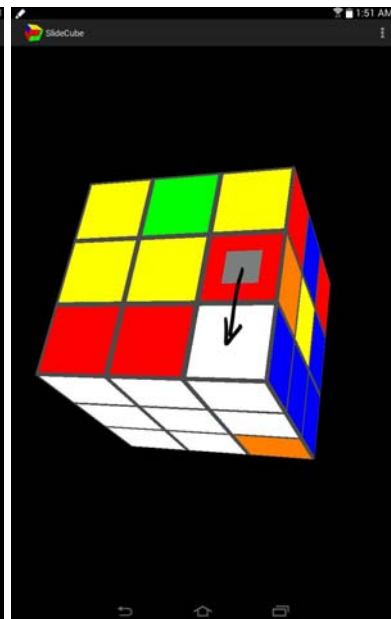
Final layout



Step 1

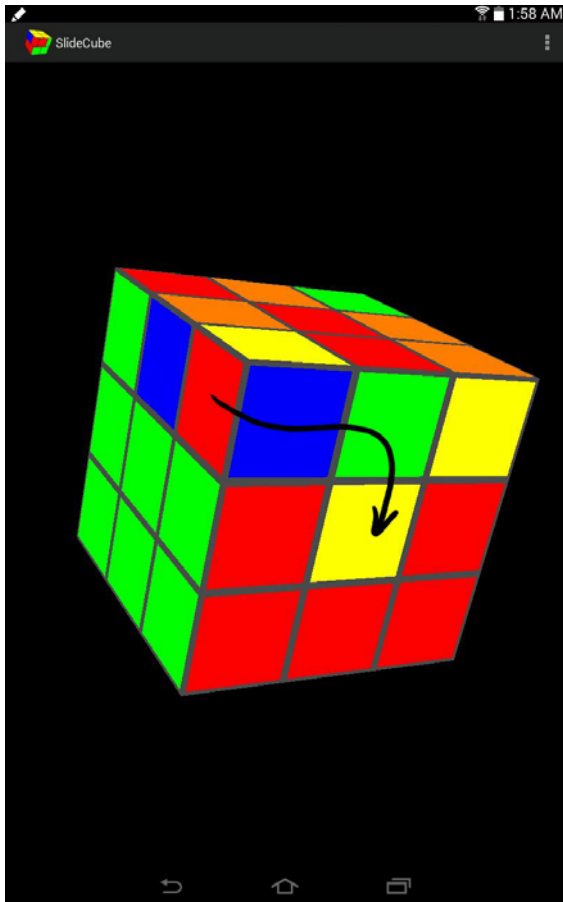


Step 2

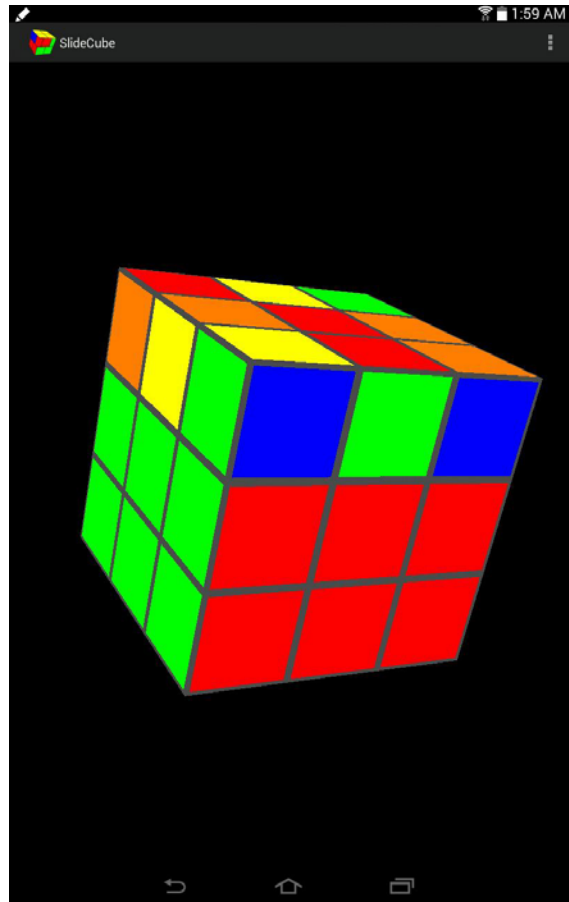


Step 3

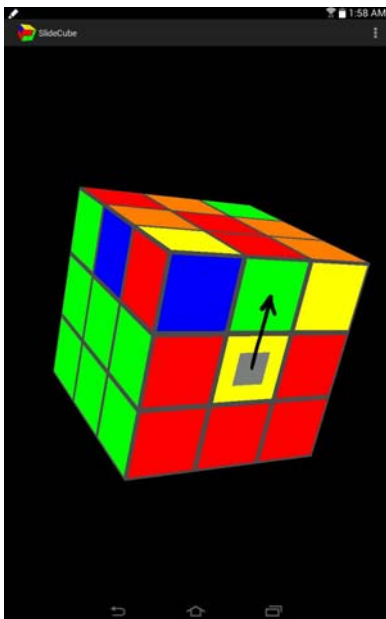
### Stage 3. Matching second layer



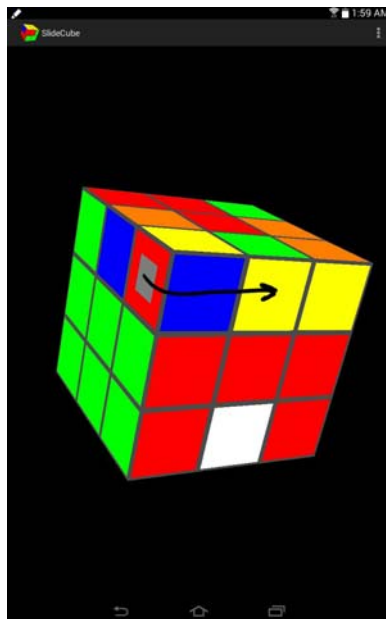
Starting layout



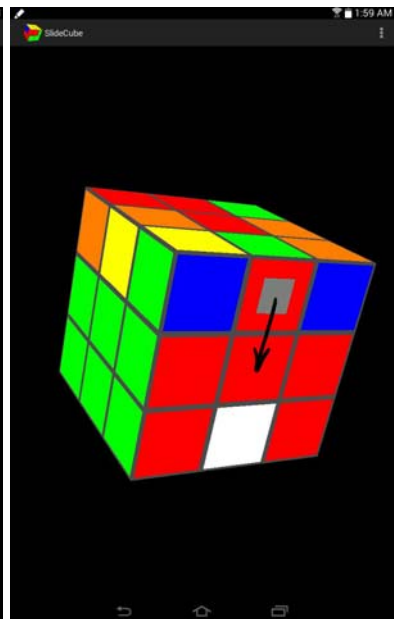
Final layout



Step 1



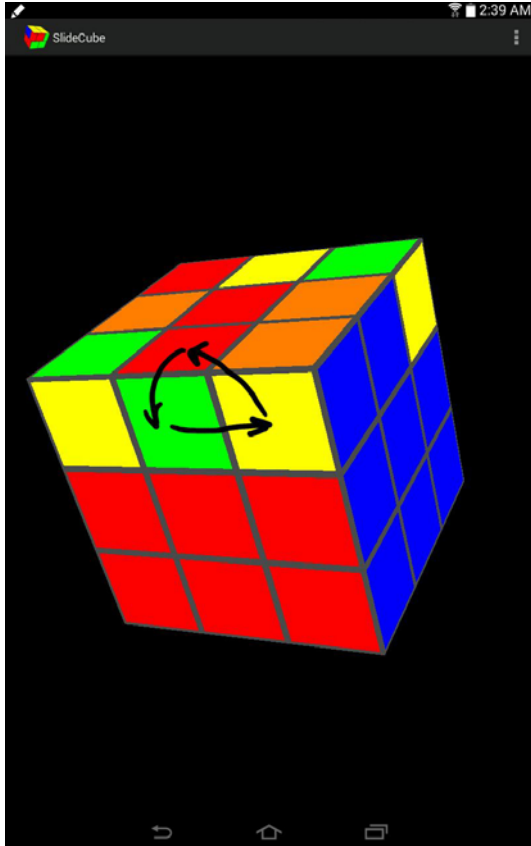
Step 2



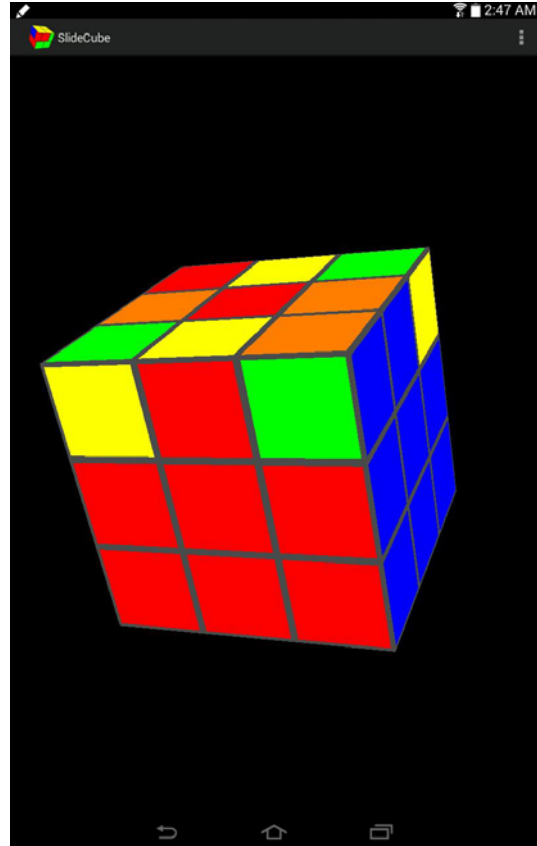
Step 3

#### Stage 4. Matching upper layer (three squares permutation)

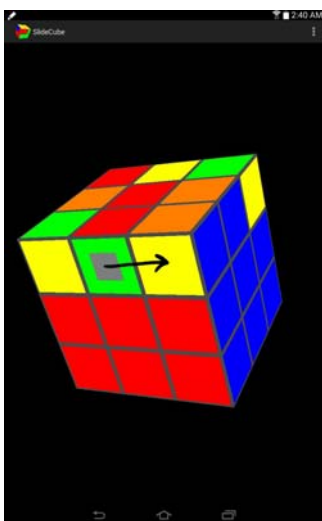
Left side — counterclockwise



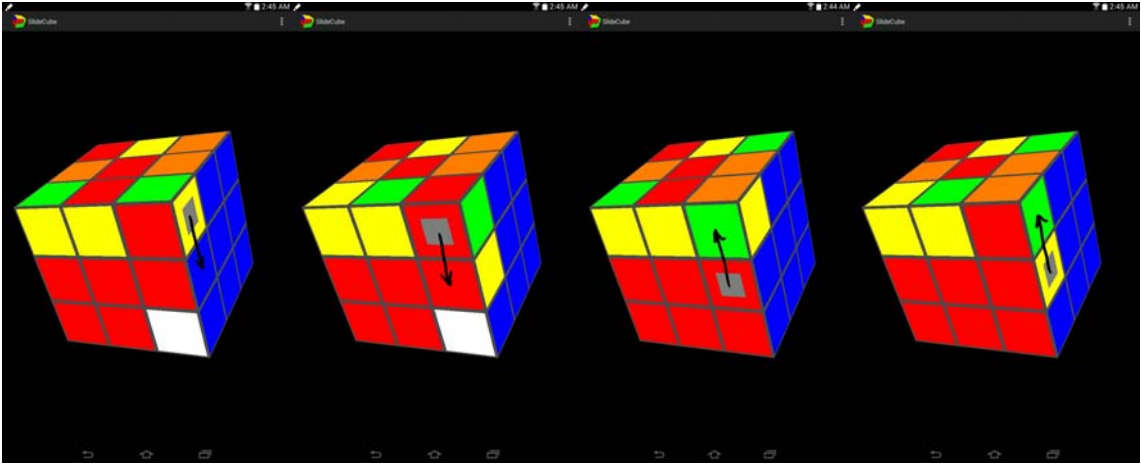
Starting layout



Final layout



Step 1

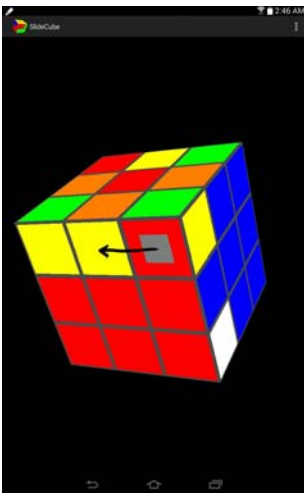


Step 2

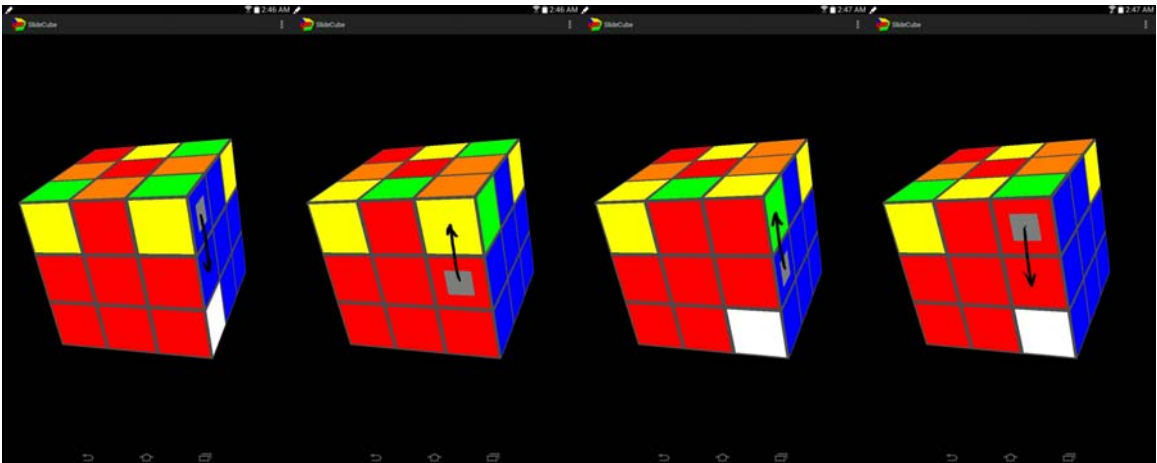
Step 3

Step 4

Step 5



Step 6



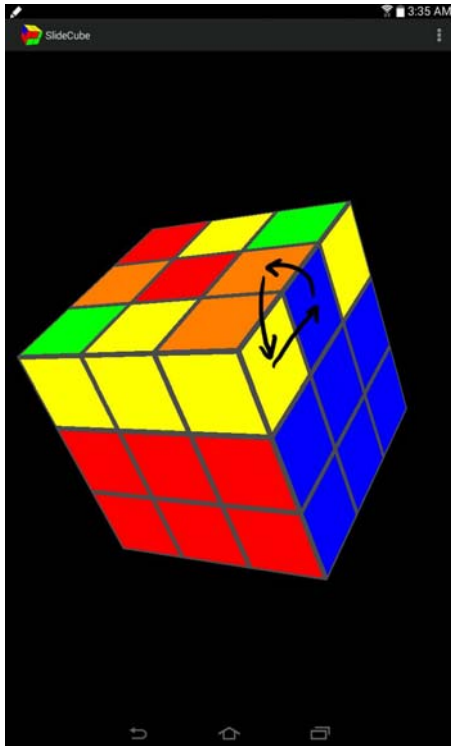
Step 7

Step 8

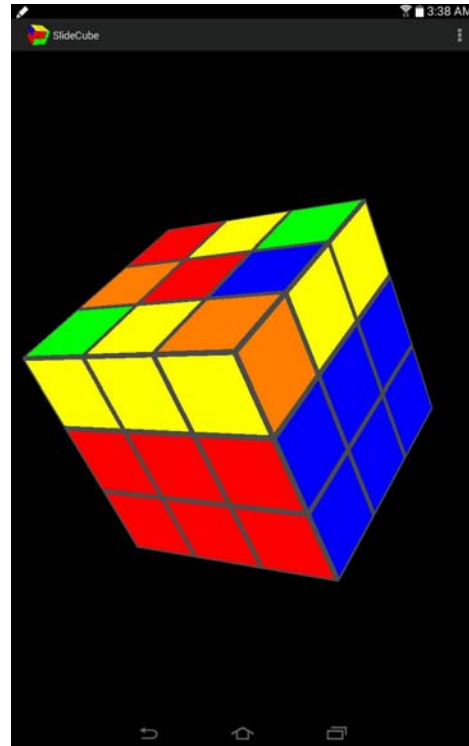
Step 9

Step 10

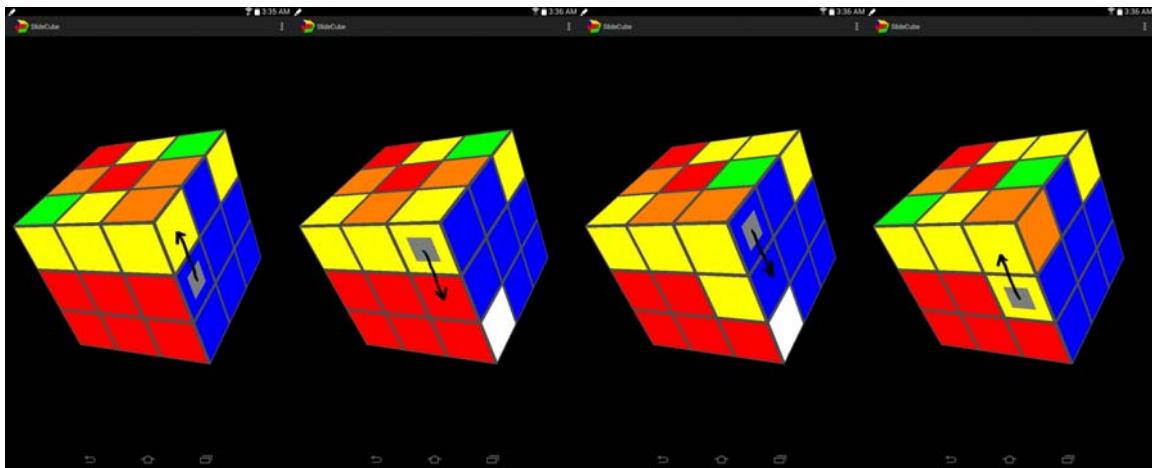
Right side — counterclockwise



Starting layout



Final layout

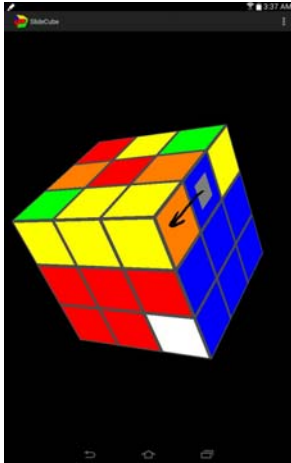


Step 1

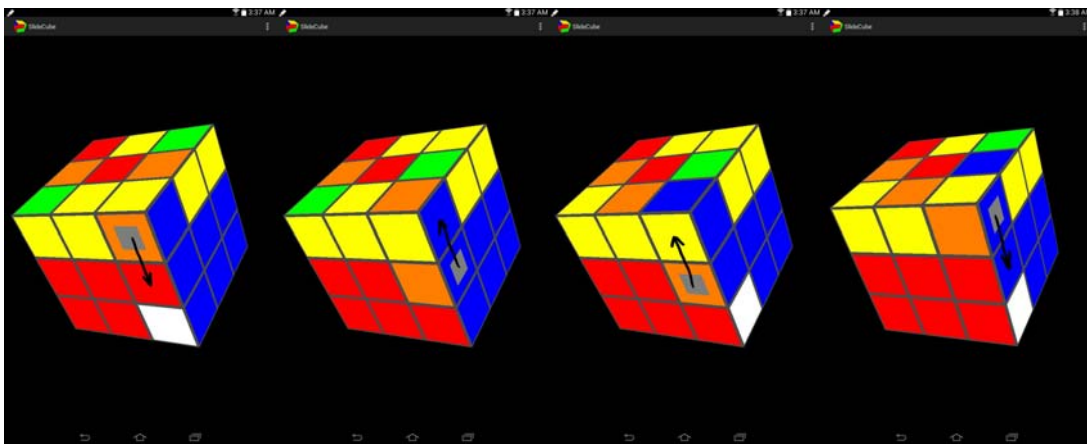
Step 2

Step 3

Step 4



Step 5

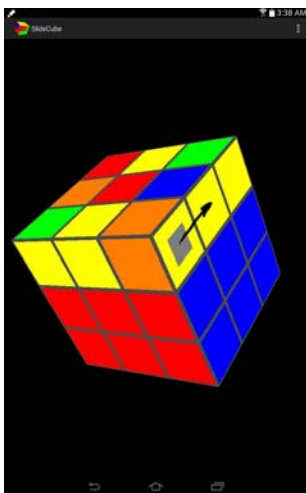


Step 6

Step 7

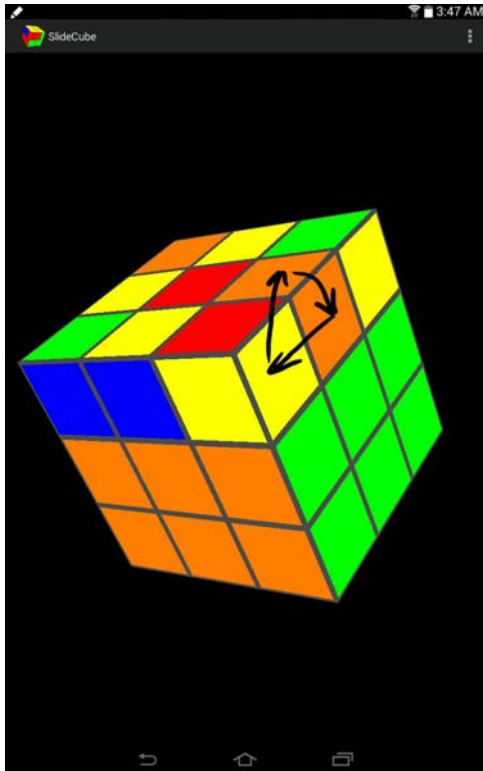
Step 8

Step 9

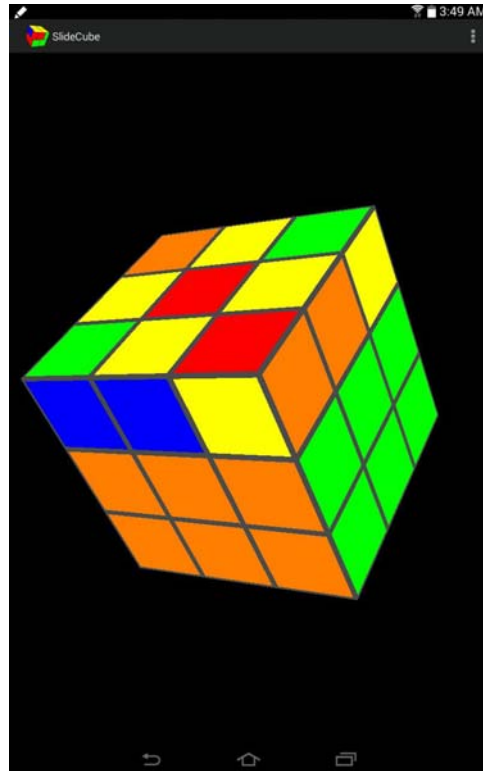


Step 10

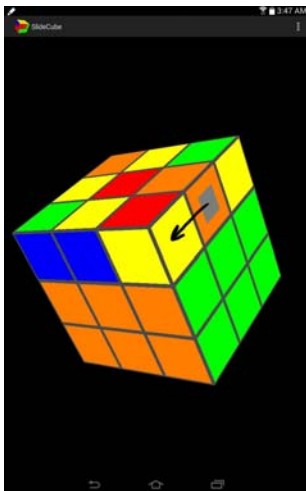
Right side — clockwise



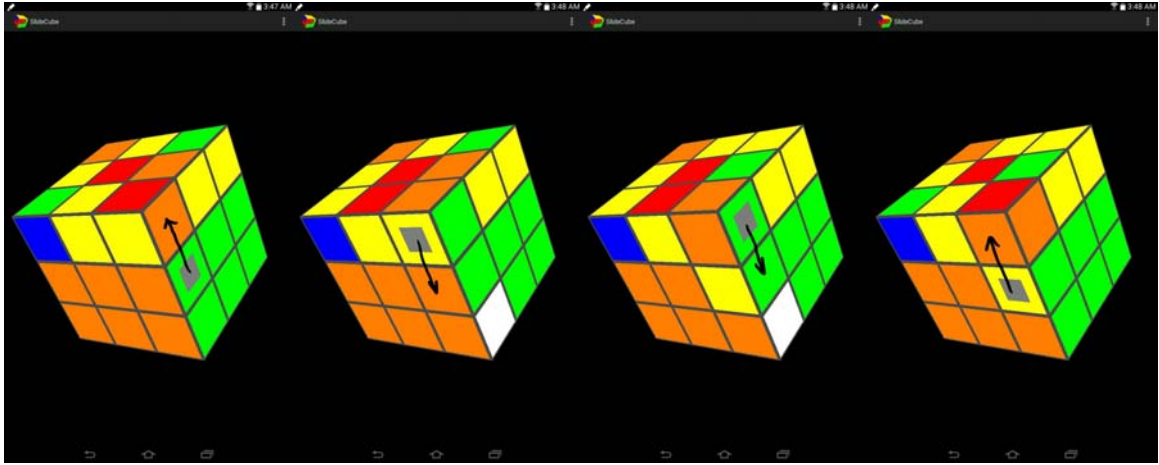
Starting layout



Final layout



Step 1



Step 2

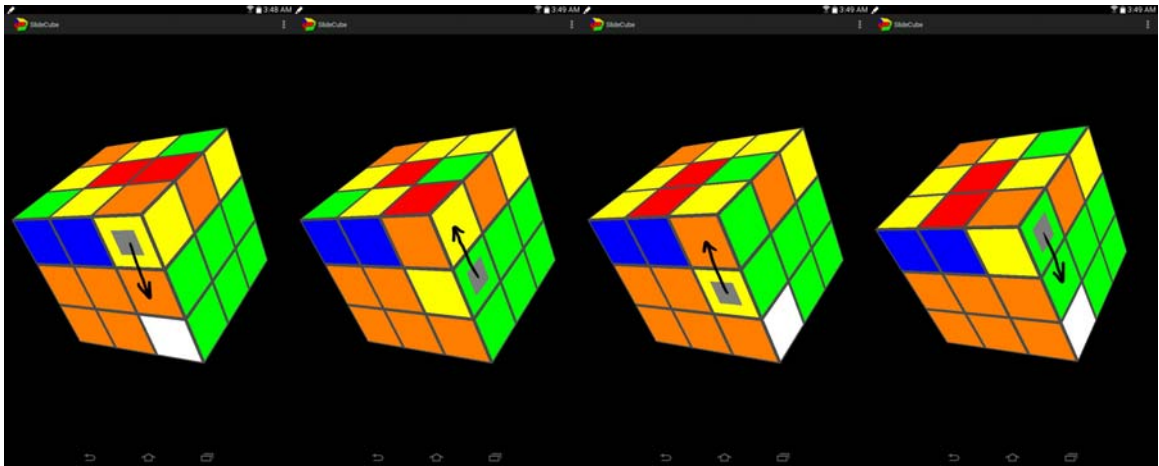
Step 3

Step 4

Step 5



Step 6



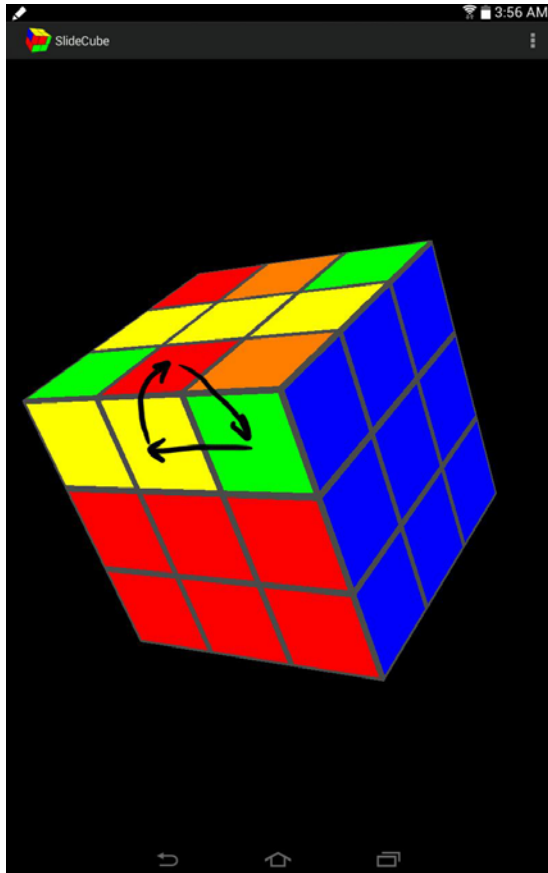
Step 7

Step 8

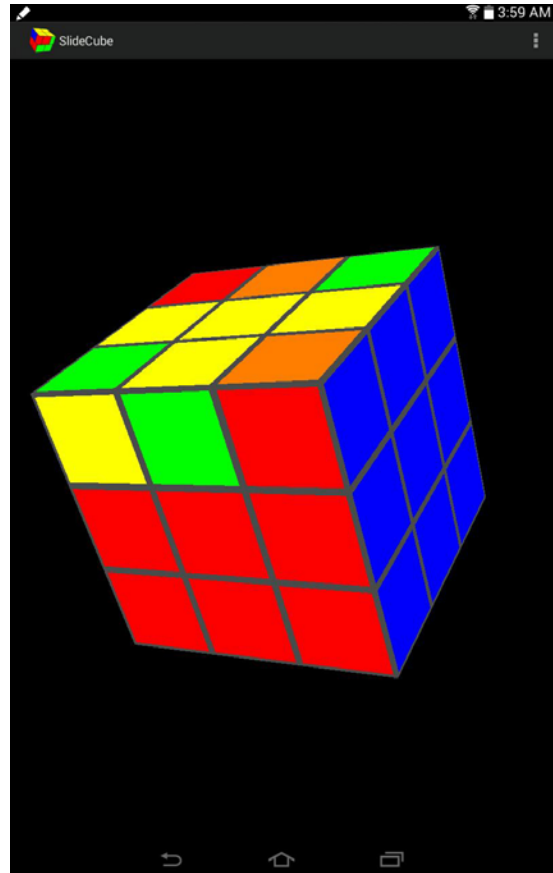
Step 9

Step 10

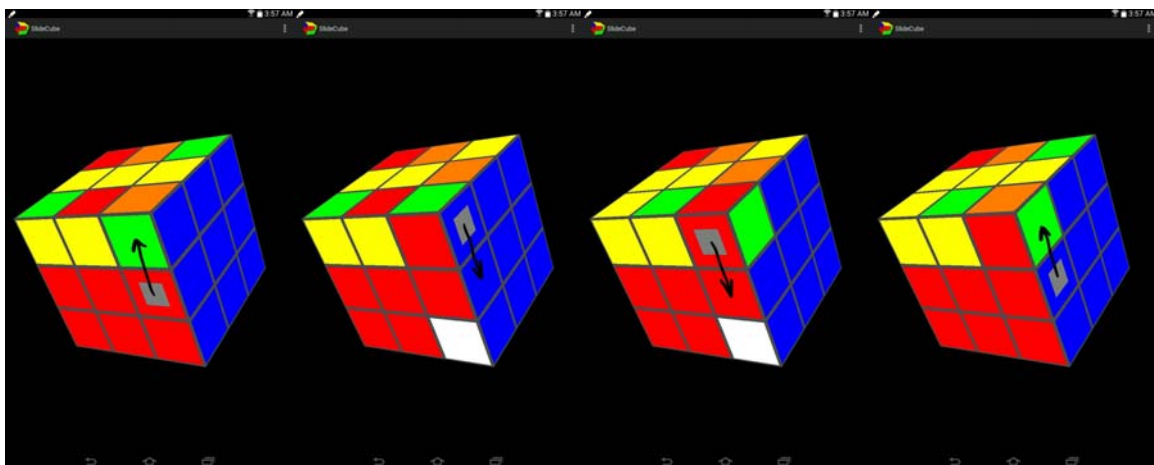
Left side — clockwise



Starting layout



Final layout

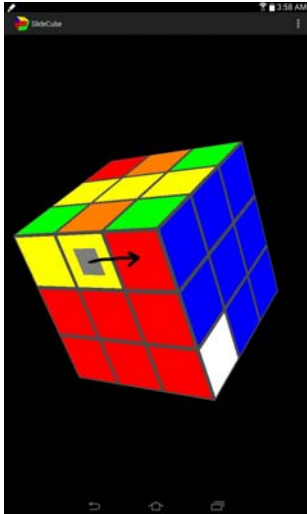


Step 1

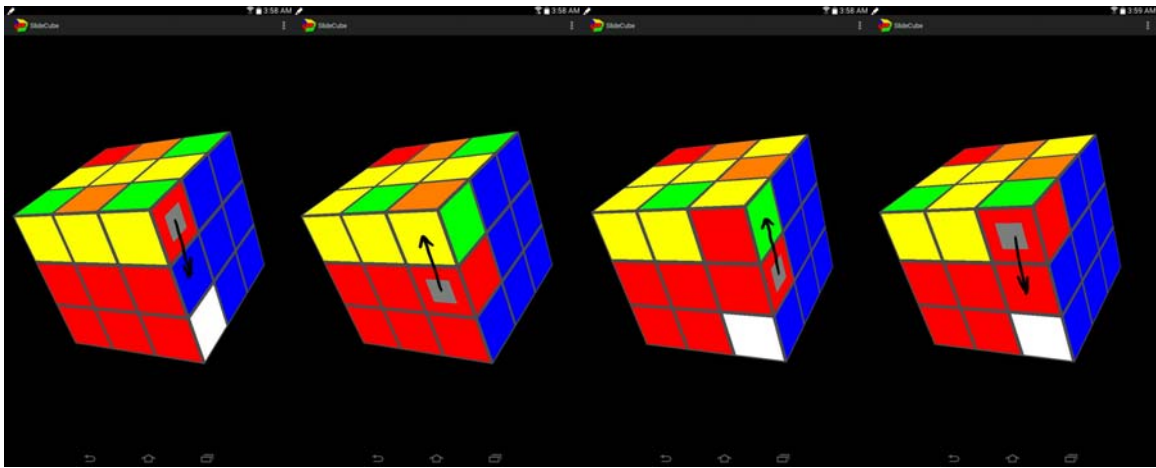
Step 2

Step 3

Step 4



Step 6

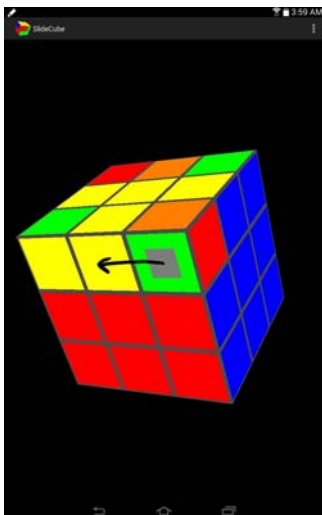


Step 6

Step 7

Step 8

Step 9



Step 10