



The black spots at the base of the two vases, and on the peak of the two rooves denote the four points selected by the user *from the other picture*, with their respective positions reverse transformed to verify that the points were picked correctly.





The final result.



I had originally taken both pictures with this cat fully in it, but the resulting picture was not very impressive, so I cut a bit of him out of both pictures, so the relative smoothness of the mosaicked image is more apparent. After reviewing, I wasn't entirely happy with the image I sent through turnin. In that image, I had picked a few points very close together on the cat's face. In this one, I decided to take 1) more points, and 2) more spaced out points, and the result is much nicer.



Cat on Big Ben.



I also decided to do the third extra credit assignment. I took this image of some dice and picked the green 3 face to flatten. I added in a dotted rectangle to show that it is indeed square, since without it, the face has no real disparaging features to separate it from the six and two face.

