

2) If $KNN=1$ then nearest neighbour of point $(0,0,0)$ is $(1,0,0)$ which is Red.

so $(0,0,0)$ should be Red.

3) If $KNN=3$ then nearest 3 neighbour's of point $(0,0,0)$ are

$(1,0,0)$ $(-1,0,1)$ $(1,0,1)$.

out of these 2 are Red & 1

is green.

so $(0,0,0)$ should be Red.