clc;clear;close all;

I1=imread('4.jpg');

I=rgb2gray(I1);

I=double(I);

I=imresize(I,[100 100]);

I(51:60,51:60)=nan;

q=I(51-5:70,51-5:70);

mask=~isnan(q);

q(isnan(q))=100;

D=ssd(I,q,mask);

[m,k]=min(D(:));

[x,y]=ind2sub(size(D),k);

p=I(60:60+25,23:23+25);

figure;imshow(uint8(q))

q=I(1:70,31:100);

mask=~isnan(q);

D=ssd(I,q,mask);