Câu 1:

clear Y;

clear Z;

while X not 0 do

incr Y;

incr Temp;

decr X;

end;

while Z not 0 do

incr X;

decr Z;

end;

clear Temp;

while X not 0 do

clear W;

while Y not 0 do

incr Temp;

incr W;

decr Y;

end;

while W not 0 do

incr Y

decr W;

end;

decr X;

end;

Câu 2:

clear Z;

clear Y;

while X not 0 do

incr Y;

clear W;

while Y not 0 do

incr Z;

incr W;

decr Y;

end;

while W not 0 do

incr Y;

decr W;

end;

decr X;

end;

Câu 3:

clear Z;

clear k;

clear w;

clear x1;

clear x2;

clear y2;

while x not 0 do

incr x1;

incr x2

decr x;

end;

while y not 0 do

incr y2;

incr y1;

decr y;

end;

while x1 not 0 do

while y2 not 0 do

incr w;

incr y;

decr y2;

end;

while x2 not 0 do

decr w;

incr x;

decr x2;

end;

if w not 0 do

k:=0;

else

k:=1

if k1 not 0 do

decr x1;

while x not 0 do

incr x2

decr x;

end;

while y not 0 do

incr y2;

decr y;

end;

else

while x1 not 0 do

incr z;

decr x1;

end;

Câu 4:

clear z;

while x not 0 do

decr x;

if x not 1 do

decr x;

else

incr z;

end;