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public class Esercizio2D_2006_09_06{
    public static void main(String[] args){

        int[] a={-3,6,-7,8,-15,-6};
        int x=-5;
        int[] c=componiVettore(a,x);
        for (int i=0;i<c.length;i++){
            System.out.println(c[i]);
        }
    }

    static int[] componiVettore(int[] v,int x){
        int[] temp=new int[v.length];
        int cont=0;
        for (int i=0;i<v.length;i+=2){
            if (v[i]<0 && v[i]<x) {
                temp[cont]=v[i];
                cont++;
            }
        }
        int[] z=new int[cont];
        for (int i=0;i<cont;i++){
            z[i]=temp[i];
        }
        return z;
    }
}

```

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public class Esercizio3D_2006_09_06{

    public static boolean rigaInversa(int[][] M){
        boolean inversa = true;
        for (int i=0; i < M[0].length && inversa; i++)
            if (M[0][i] != M[M[0].length -1][M.length -1 -i])
                inversa = false;
        return inversa;
    }

    public static boolean verificaAssenza(int[][] M, int[] V){

        for (int k = 0; k < V.length ; k++)
            for (int i = 0; i < M.length ; i++)
                for (int j = 0; j < M[0].length ; j++)
                    if(V[k]==M[i][j])return false;
        return true;
    }

    public static int[][] creaMatriceRighe(int[][] M){
        int numero_righe=M.length/2;
        int[][] S=new int[numero_righe][M.length];
        int riga;
        for (int i=1;i<M.length;i+=2){
            riga=0;
            for (int j=0;j<M[0].length;j++)
                S[riga][j]=m[i][j];
            riga++;
        }
        return S;
    }
}

```