

```
int max (int A[], int dim)
{
    if (dim == 1)
        return A[0];
    else
    {
        if (A[0] > (m = max (A+1, dim-1)))
            return A[0];
        else
            return m;
    }
}
```

```
float media (int A[], int dim)
{
    int feb = 0;
    int i = 0;
    while (i < dim)
    {
        feb = feb + A[i];
        i++;
    }
    return (feb/dim);
}
```

```

int main()
{
    int A[20], B[20];
    levSeq(A, 20)
    int i = 0;
    int j = 0;
    med = media(A, 20)
    while (i < 20)
    {
        if (A[i] > med)
        {
            B[j] = A[i];
            j++;
        }
        i++;
    }
    reverseSeq(B, j+1);
}

```

```

int isPalin (char *s)
{
    int i = 0, dim, dim2, res = 1;
    dim = strlen(s);
    dim2 = dim/2;
    while (i < dim2 && res)
    {
        res = (s[i] == s[dim - i - 1]);
        i++;
    }
    return res;
}

```

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