/\*\*

\* Note: The returned array must be malloced, assume caller calls free().

\*/

int\* dailyTemperatures(int\* temperatures, int temperaturesSize, int\* returnSize){

int \*ans=malloc(sizeof(int)\*temperaturesSize);

//printf("temperaturesSize = %d\n",temperaturesSize);

for(int i=0 ; i<temperaturesSize ; i++){

//printf("%d ",temperatures[i]);

for(int j=i ; j<temperaturesSize ; j++){

//printf("%d ",temperatures[j]);

if( temperatures[j] > temperatures[i]){

ans[i]=j-i;

break;

}else{

ans[i]=0;

}

}

//printf("\n");

}

\* returnSize=temperaturesSize;

// for(int i=0;i<temperaturesSize;i++){

// printf("%d ",ans[i]);

// }

return ans;

}