

Assignment 7 2023: Sorting

The purpose of this assignment is to:

- create a video explaining a sorting algorithm.
- You are provided with the following list: 15; 26; 11; 30; 8; 12; 35; 20; 9; 6; 14
- Make a short video where you show and explain the sorting of the list.
- See in the list below which sorting algorithm you should explain.
- In order to make the video you can:
 - schedule your own zoom meeting and record it.
 - download free software.
 - record it with your phone.
- Submit the video.

Student ID	Sorting Algorithm	Student ID	Sorting Algorithm	Student ID	Sorting Algorithm
35576766	Insertion sort	29369436	Insertion sort	44361564	Insertion sort
41072782	Bubble sort	40925900	Bubble sort	42386802	Bubble sort
31714013	Quick sort	34246606	Quick sort	41253825	Quick sort
43938442	Insertion sort	42048303	Insertion sort	37823949	Insertion sort
25029118	Bubble sort	21403325	Bubble sort	28910273	Bubble sort
28331869	Quick sort	35036079	Quick sort	41311019	Quick sort
35277394	Insertion sort	45021104	Insertion sort	34583505	Insertion sort
34507965	Bubble sort	38381990	Bubble sort	35024968	Bubble sort
38980274	Quick sort	31599419	Quick sort	34812008	Quick sort
37831909	Insertion sort	32068247	Insertion sort	24962724	Insertion sort
30202973	Bubble sort	42015278	Bubble sort	24244066	Bubble sort
40260224	Quick sort	37438832	Quick sort	40680665	Quick sort
23408774	Insertion sort	39415880	Insertion sort	25003445	Insertion sort
31697224	Bubble sort	36951250	Bubble sort	38401185	Bubble sort
20545789	Quick sort	41259750	Quick sort	44529996	Quick sort
34412328	Insertion sort	33101477	Insertion sort	35164050	Insertion sort
30025524	Bubble sort	30270979	Bubble sort	30701627	Bubble sort
31855016	Quick sort	42937582	Quick sort	44905165	Quick sort
30745004	Insertion sort	35576839	Insertion sort	35560940	Insertion sort
42095794	Bubble sort	29909767	Bubble sort	38324504	Bubble sort
42811074	Quick sort	16877462	Quick sort	38302187	Quick sort
35410108	Insertion sort	35804955	Insertion sort	42104912	Insertion sort
41007565	Bubble sort	22215182	Bubble sort	35014709	Bubble sort
38630796	Quick sort	38809974	Quick sort	28073592	Quick sort
26035715	Insertion sort	44037449	Insertion sort	43028519	Insertion sort
39575446	Bubble sort	35981326	Bubble sort	25759086	Bubble sort
37673149	Quick sort	49580612	Quick sort	29580080	Quick sort
39019012	Insertion sort	39178544	Insertion sort	33505136	Insertion sort
28053222	Bubble sort	44240295	Bubble sort	34262512	Bubble sort
22106723	Quick sort	40999815	Quick sort	28120183	Quick sort
37500384	Insertion sort	43024653	Insertion sort	40723380	Insertion sort
38315068	Bubble sort	39399575	Bubble sort	37332287	Bubble sort
23477636	Quick sort	42316448	Quick sort	37747533	Quick sort
41179196	Insertion sort	40951499	Insertion sort	38463385	Insertion sort
43374050	Bubble sort	42699894	Bubble sort	33451524	Bubble sort
35639407	Quick sort	43798195	Quick sort	41213505	Quick sort