/\*

  Loop

  - Loop On Sequences

\*/

let myFriends = [1, 2, "osamsa", "ahamad", "jafar", "zaid"];

let onlyNames = [];

for (let i = 0; i < myFriends.length; i++) {

  if (typeof myFriends[i] === "string") {

    onlyNames.push(myFriends[i]);

  }

} // u can do this

console.log(onlyNames);

// if (typeof myFriends[0] === "string") {

//   onlyNames.push(myFriends[0]);

// }

// if (typeof myFriends[1] === "string") {

//   onlyNames.push(myFriends[1]);

// }

// if (typeof myFriends[2] === "string") {

//   onlyNames.push(myFriends[2]);

// }

// if (typeof myFriends[3] === "string") {

//   onlyNames.push(myFriends[3]);

// }

// so instead of this

//console.log(onlyNames);

// console.log(myFriends[0]);

// console.log(myFriends[1]);

// console.log(myFriends[2]);

// console.log(myFriends[3]);

// console.log(myFriends[4]);

// instead of doing this

//do this

// instead of doing a number and having to change it whenever the array elements change u can just add the name of the array like this i < myFriends.length

// for (let i = 0; i < myFriends.length; i++) {

//   // console.log(i);

//   console.log(myFriends[i]); //combining the i and myFriends it will count all the names in one loop just like that

// }