console.log("---------Hamza Arif khan 35---------------------");

// ---------------Function Statement-----------------------------ES5

// function func() {

//   console.log("This is function Statement");

// }

// func();

// it does not need ; at the end becuase it is not  JS declaration execution statement it only executeable statement

// ---------------Function expression-----------------------------ES6

// const func = function () {

//   return "This is Function Expression";

// };

// it is always const value

// we can convert function expression into Arrow function

// ---------------Arrow Function -----------------------------ES6

// const abc = () => "This is Arrow Funciton";

// it is not well suited for object method

//They are not hoisted

// use always var for them becuase expression always get var

//we can a do selfcall to only function expression not declaration

// ---------------Annonymous Function and IIFE-----------------------------ES6

// (function () {

//   let x = "Hello!!";

// })();