## Convert Below Named functions to first class and anonymous functions

function sayHello() {

console.log(“Hello”);

}

First Class Function

var str = function sayHello(){

console.log(“Hello”);

}

anonymous Function

var str = function (){

console.log(“Hello”);

}

===================================================================

function printNumber() {

console.log(5);

}

First Class Function

var print = function printNumber() {

console.log(5);

}

anonymous Function

var print = function (){

console.log(5);

}

====================================

function addAndPrint() {

console.log(2 + 3);

}

First Class Function  
var addPrint = function addAndPrint() {

console.log(2 + 3);

}

anonymous Function

var X = function (){

console.log(2+3);

}

====================================

function add(a, b) {

return a + b;

}

First Class Function

var adds = function add(a, b) {

return a + b;

}

anonymous Function

var add = function(){

return a+b;

}

====================================

function subtract(a, b) {

return a - b;

}

First Class Function

var sub = function subtract(a, b) {

return a - b;

}

anonymous Function

var subtract = function(a,b){

return a-b;

}

=====================================

function double(x) {

return x + x;

}

First Class Function

var doub = function double(x) {

return x + x;

}

anonymous Function

var double = function(){

return x+x;

}

=====================================

function square(x) {

return x \* x;

}

First Class Function

var sqr = function square(x) {

return x \* x;

}   
  
anonymous Function

var square = function(x){

return x\*x;

}

=====================================

function isPositive(x) {

return x > 0;

}

First Class Function

var isPstv = function isPositive(x) {

return x > 0;

}

anonymous Function

var isPositive = function(x){

return x>0;

}

=====================================

function absolute(x) {

if (x < 0) {

return 0 - x;

}

return x;

}

First Class Function  
var abslute = function absolute(x) {

if (x < 0) {

return 0 - x;

}

return x;

}

anonymous Function

var absolute = function(x){  
 if(x<0){

return 0-x;  
}

return x;

}

=====================================

function max(a, b) {

if (a > b) {

return a;

}

return b;

}

First Class Function

var maxx = function max(a, b) {

if (a > b) {

return a;

}

return b;

}

anonymous Function

var max = function(a,b){  
 if(a>b){

return a;

}

return b;

}