//Declare a string variable called companyName and assign a value

//Check available string methods

String companyName; //null

companyName = 'Salesforce';

System.debug(companyName);

companyName= '100 ';

String anotherCompany = '200';

System.debug(companyName+ anotherCompany);

System.debug(companyName.toUpperCase());

System.debug(companyName.toLowerCase());

String companyName; //null

companyName = 'salesforce';

System.debug(companyName.charAt(5));

System.debug(companyName.contains('o'));

System.debug(companyName.contains('O'));

System.debug(companyName.indexOf('s'));

System.debug(companyName.indexOf('f'));

System.debug(companyName.indexOf('d'));

String companyName; //null

companyName = ' salesforce ';

System.debug(companyName);

System.debug(companyName.trim());

//Declare an integer variable called customerCount and assign a value

//Check Math class

Integer customerCount;

customerCount = 10;

System.debug(customerCount);

Integer newCustomerCount = 35;

Integer total = customerCount + newCustomerCount;

System.debug(total);

//Declare decimal revenue variable and assign to a value

// Check available methods

Decimal randomDecimalNumber = Math.random();

System.debug(randomDecimalNumber);

Integer randomNumber = Integer.valueof((Math.random()\*10));

System.debug(randomNumber);

Decimal randomNumber2 = (Math.random()\*10).round();

System.debug(randomNumber2);

//Declare date, datetime and time variables assign values

// Check available methods

//How many months passes since bootcamp started?

Date bootcampStartDate = Date.newInstance(2022, 08, 29);

System.debug(bootcampStartDate);

System.debug(bootcampStartDate.format());

Date currentDate = Date.today();

System.debug(currentDate);

Integer howManyMonthsPassed = bootcampStartDate.monthsBetween(currentDate);

System.debug(howManyMonthsPassed);

Date currentDate = Date.today();

System.debug(currentDate.addDays(7));

//Datatype variable = Expression

Datetime currentDateTime = Datetime.newInstance(2021,05,31,19,25,00);

System.debug(currentDateTime.format());

Time myTime = Time.newInstance(19, 25, 0, 0);

System.debug(myTime);

//Declare a Boolean variable and assing a value

Boolean iAmLearningToCode = ; //true or false

System.debug(iAmLearningToCode);

//Declare a blob and convert a string to blob

// Check available methods

Blob myBlob = Blob.valueOf('This is Ege\'s secret code!');

System.debug(myBlob.toString());

String companyName; //null

companyName = 'Salesforce';

System.debug(companyName);

companyName = '100';

String anotherCompany = '200';

System.debug(companyName+ ' ' +anotherCompany);

String companyName; //null

companyName = 'Salesforce';

System.debug(companyName);

//companyName = '100 ';

String anotherCompany = '200';

System.debug(companyName+ anotherCompany);

System.debug(companyName.toUpperCase());

System.debug(companyName.toLowerCase());

System.debug(companyName.charAt(5));

String companyName; //null

companyName = 'Salesforce';

System.debug(companyName);

//companyName = '100 ';

String anotherCompany = '200';

System.debug(companyName+ anotherCompany);

System.debug(companyName.toUpperCase());

System.debug(companyName.toLowerCase());

System.debug(companyName.charAt(5));

System.debug(companyName.contains('o'));

String companyName; //null

companyName = 'Salesforce';

System.debug(companyName);

//companyName = '100 ';

String anotherCompany = '200';

System.debug(companyName+ anotherCompany);

System.debug(companyName.toUpperCase());

System.debug(companyName.toLowerCase());

System.debug(companyName.charAt(5));

System.debug(companyName.contains('o'));

System.debug(companyName.indexOf('s'));

String companyName = 'salesforce';

System.debug(companyName.toUpperCase());

System.debug(companyName.toLowerCase());

System.debug(companyName.charAt(5));

System.debug(companyName.contains('o'));

System.debug(companyName.indexOf('s'));

System.debug(companyName.indexOf('f'));

String companyName = 'salesforce';

System.debug(companyName.toUpperCase());

System.debug(companyName.toLowerCase());

System.debug(companyName.charAt(5));

System.debug(companyName.contains('o'));

System.debug(companyName.indexOf('s'));

System.debug(companyName.indexOf('f'));

System.debug(companyName.indexOf('d'));

String companyName = ' salesforce ';

System.debug(companyName);

System.debug(companyName.trim());

Integer customerCount;

customerCount = 10;

System.debug(customerCount);

Integer newCustomerCount = 35;

Integer total = customerCount + newCustomerCount;

System.debug(total);

Decimal randomDecimalNumber = Math.random();

System.debug(randomDecimalNumber);

Date bootcampStartDate = Date.newInstance(2022, 08, 29);

System.debug(bootcampStartDate);

Date bootcampStartDate = Date.newInstance(2022, 08, 29);

System.debug(bootcampStartDate);

System.debug(bootcampStartDate.format());

Date bootcampStartDate = Date.newInstance(2022,08,29);

Date bootcampFinishDate = Date.newInstance(2023,03,15);

Integer monthDiff = bootcampStartDate.monthsBetween(bootcampFinishDate);

if (bootcampFinishDate.day() > bootcampStartDate.day()) monthDiff++;

System.debug(monthDiff);

Date bootcampStartDate = Date.newInstance(2022,08,29);

Date bootcampFinishDate = Date.newInstance(2023,03,15);

Integer monthDiff = bootcampStartDate.monthsBetween(bootcampFinishDate);

if (bootcampFinishDate.day() > bootcampStartDate.day()) monthDiff++;

System.debug(monthDiff);

//How many months passes since bootcamp started?

Date bootcampStartDate = Date.newInstance(2022, 08, 29);

System.debug(bootcampStartDate);

System.debug(bootcampStartDate.format());

Date currentDate = Date.today();

System.debug(currentDate);

Integer howManMonthsPassed = bootcampStartDate.monthsBetween(currentDate);

System.debug(howManMonthsPassed);

Date currentDate = Date.today();

System.debug(currentDate.addDays(7));

Datetime currentDateTime = Datetime.newInstance(2022, 12, 09, 22, 25, 00);

System.debug(currentDateTime);

Time myTime = Time.newInstance(19, 25, 0, 0);

System.debug(myTime);

//Declare a Boolean variable and assign a value

Boolean iAmLearningToCode = false;

Sytem.debug(iAmLearningToCode);

Boolean iAmLearningToCode = true;

Sytem.debug(iAmLearningToCode);

// Declare a Blob and convert a string to blob

Blob myBlob = Blob.valueOf('This is Ege\'s secret code');

System.debug(myBlob.toString());