

2/10

## Basics of ScrewBall (SB)

Sec 1

Num 1

1.) Write a string variable named "string\_1".

S--STRING\_1#

2.) How many digits past the decimal point are provided by each:

Std:

sFloat:

dFloat:

3.) Write a call to floor for the number 4.683.

4.) Write the comment "Have a great day!".

//C HAVE A GREAT DAY!#

5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

A--ARRY1(1,3,5)#(7,9)#

6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

--NUM5=5#

(--PI=3.1415#

Sec 1

Num 1

7.) Create a for loop that increments by 1 starting at position 4.

8.) Create a for loop that decrements by 3 starting at 27.

9.) Create a variable that stores the value of 6 divided by 3.

10.) Create a variable that stores the ceiling value of 6 times 5.7.

7/10

## Basics of ScrewBall (SB)

Sec 1

Num 2

1.) Write a string variable named "string\_1".

S-- "string\_1" #

2.) How many digits past the decimal point are provided by each:

Std: 0

sFloat: 4

dFloat: 16

3.) Write a call to floor for the number 4.683.

< 4.683 #

4.) Write the comment "Have a great day!".

//c Have a great day!

5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

A-- arry1 { (1, 3, 5, 7, 9) } #

6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

F-- pi = (3.1415) #

Sec 1

Num 2

7.) Create a for loop that increments by 1 starting at position 4.

F(A: 4)

#

8.) Create a for loop that decrements by 3 starting at 27.

F(I 27)

-3 #

9.) Create a variable that stores the value of 6 divided by 3.

--a = 6/3 #

~~10.)~~ Create a variable that stores the ceiling value of 6 times 5.7.

f--b = 4+76.5.7 #

## Basics of ScrewBall (SB)

Sec 1

Num 3

2/10

X 1.) Write a string variable named "string\_1".

- "string\_1"

✓ 2.) How many digits past the decimal point are provided by each:

Std: 0 digits sFloat: 4 digits dFloat: 16 digits

X 3.) Write a call to floor for the number 4.683.

1/c - 4.683

✓ 4.) Write the comment "Have a great day!".

1/c (Have a great day)

X 5.) Create an array named "array1" with values 1, 3, 5, 7, 9.

array1 = (1, 3, 5, 7, 9) -

✓ 6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

N/A

Sec 1

Num 43

7.) Create a for loop that increments by 1 starting at position 4.

$\hookrightarrow 1, 2, 3, 4$

8.) Create a for loop that decrements by 3 starting at 27.

$\hookrightarrow 3-27$

9.) Create a variable that stores the value of 6 divided by 3.

NA

10.) Create a variable that stores the ceiling value of 6 times 5.7.

NA

## Basics of ScrewBall (SB)

Sec 1

Num 4

5/10

✓1.) Write a string variable named "string\_1".

S-- string1 #

✓2.) How many digits past the decimal point are provided by each:

Std: 0

sFloat: 4

dFloat: 16

✓3.) Write a call to floor for the number 4.683.

↔ (4.683) #

✓4.) Write the comment "Have a great day!".

//c Have a great day!

✓5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

A-- arry1 {1, 3, 5, 7, 9} #

✓6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

2  
1

Sec 1

Num 4

7.) Create a for loop that increments by 1 starting at position 4.

$F(1:qr[4])$

8.) Create a for loop that decrements by 3 starting at 27.

$F(-3:qr[27])$

9.) Create a variable that stores the value of 6 divided by 3.

-- value  $(\frac{6}{3})$

10.) Create a variable that stores the ceiling value of 6 times 5.7.

$\lceil \rceil (5,7)$



## Basics of ScrewBall (SB)

Sec 1

Num 5

4/10

✓ 1.) Write a string variable named "string\_1".

--string1 #

✓ 2.) How many digits past the decimal point are provided by each:

Std:

1

sFloat:

4

dFloat:

16

3.) Write a call to floor for the number 4.683.

<4.683>

✓ 4.) Write the comment "Have a great day!".

//c Have a great day!

✓ 5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

--arry1 {1, 3, 5, 7, 9} #

✓ 6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

--num = 5

--pi = 3.1415

--alphaZ = z

Sec 1

Num 15

7.) Create a for loop that increments by 1 starting at position 4.

8.) Create a for loop that decrements by 3 starting at 27.

9.) Create a variable that stores the value of 6 divided by 3.

-- A = 6 / 3 #

10.) Create a variable that stores the ceiling value of 6 times 5.7.

-- A = <=>(6 \* 5.7) #

## Basics of ScrewBall (SB)

Sec 1

Num 6

6/10

✓1.) Write a string variable named "string\_1".

*S--string1 #*

✓2.) How many digits past the decimal point are provided by each:

Std: 0

sFloat: 4

dFloat: 16

✓3.) Write a call to floor for the number 4.683.

*L->(4.683) #*

✓4.) Write the comment "Have a great day!".

*//c Have a great day!*

✓5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

*A-arry1(1,3,5,7,9) #*

✓6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

Sec 1

Num 16

✓ 7.) Create a for loop that increments by 1 starting at position 4.

✓ 8.) Create a for loop that decrements by 3 starting at 27.

✓ 9.) Create a variable that stores the value of 6 divided by 3.

-- number = 6/3 #

✓ 10.) Create a variable that stores the ceiling value of 6 times 5.7.

=> (6 \* 5.7) #

## Basics of ScrewBall (SB)

Sec 1

Num 7

3/10

1.) Write a string variable named "string\_1".

S-- string-1 #

2.) How many digits past the decimal point are provided by each:

Std: 0

sFloat: 4

dFloat: 16

3.) Write a call to floor for the number 4.683.

floor 4.683

4.) Write the comment "Have a great day!".

//c Have a great day!

5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

Sec 1

Num 7

7.) Create a for loop that increments by 1 starting at position 4.

8.) Create a for loop that decrements by 3 starting at 27.

9.) Create a variable that stores the value of 6 divided by 3.

10.) Create a variable that stores the ceiling value of 6 times 5.7.

ceiling 6

## Basics of ScrewBall (SB)

Sec 1

Num 8

5/10

✓ 1.) Write a string variable named "string\_1".

`--string_1#`

✓ 2.) How many digits past the decimal point are provided by each:

Std:

0

sFloat:

4

dFloat:

16

✓ 3.) Write a call to floor for the number 4.683.

`NA`

✓ 4.) Write the comment "Have a great day!".

`!!Have a great day!`

✓ 5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

`NA`

✓ 6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

`--num5 = 5#`    `c--pi = 3.1415#`  
`--alphaZ = z#`

Sec 1

Num 18

7.) Create a for loop that increments by 1 starting at position 4.

N/A

8.) Create a for loop that decrements by 3 starting at 27.

N/A

9.) Create a variable that stores the value of 6 divided by 3.

-- VAL = 6 / 3 #

10.) Create a variable that stores the ceiling value of 6 times 5.7.

N/A



## Basics of ScrewBall (SB)

Sec 1

Num 9

4/10

1.) Write a string variable named "string\_1".

--string\_1#

2.) How many digits past the decimal point are provided by each:

Std:

1

sFloat:

2

dFloat:

3

3.) Write a call to floor for the number 4.683.

L->(4.683)#

4.) Write the comment "Have a great day!".

//c Have a great day!

5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

--arry1 (1, 3, 5, 7, 9)

6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

--num5=5# --pi=3.1415# --alphaZ=z#

Sec 1

Num 1

7.) Create a for loop that increments by 1 starting at position 4.

$F(--A=1 : a(4)) / \#$

8.) Create a for loop that decrements by 3 starting at 27.

$F(--A=1 : a(27)) - 3 \#$

9.) Create a variable that stores the value of 6 divided by 3.

$--variable = 6 / 3 \#$

10.) Create a variable that stores the ceiling value of 6 times 5.7.

$--variable = \lceil \Rightarrow (6 \cdot 5.7) \#$

## Basics of ScrewBall (SB)

Sec 1

6/10

Num 10

✓ 1.) Write a string variable named "string\_1".

`s--string-1#`

✓ 2.) How many digits past the decimal point are provided by each:

Std:

0

sFloat:

4

dFloat:

16

✓ 3.) Write a call to floor for the number 4.683.

`<->(4.683)#`

✓ 4.) Write the comment "Have a great day!".

`// Have a great day!`

✓ 5.) Create an array named "array1" with values 1, 3, 5, 7, 9.

`arr--array1{1,3,5,7,9}3#`

✓ 6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

`--num5=5#`

`c--pi=3.1415#`

`--alphaZ=z#`

Sec 1

Num 10

✓ 7.) Create a for loop that increments by 1 starting at position 4.

*For (--I: 4) 1#*

✓ 8.) Create a for loop that decrements by 3 starting at 27.

*For (--I: 27) 3#*

✓ 9.) Create a variable that stores the value of 6 divided by 3.

*-- 6/3*

✓ 10.) Create a variable that stores the ceiling value of 6 times 5.7.

*-- som = <=> (6., 5.7) #*

## Basics of ScrewBall (SB)

Sec 1

Num 11

$\frac{3}{10}$

✓ 1.) Write a string variable named "string\_1".

*5- string\_1#*

✓ 2.) How many digits past the decimal point are provided by each:

Std: 0

sFloat: 4

dFloat: 16

✓ 3.) Write a call to floor for the number 4.683.

*<4.683>*

✓ 4.) Write the comment "Have a great day!".

*// Have a great day!*

✓ 5.) Create an array named "arry1" with values 1, 3, 5, 7, 9.

*A-arry1 (1,3,5,7,9)*

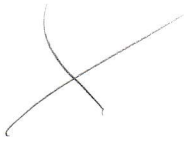
✓ 6.) Create a variable or constant for each: num5 => 5, pi => 3.1415 (constant), alphaZ => z

*X*

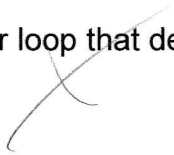
Sec 1

Num 11

7.) Create a for loop that increments by 1 starting at position 4.



8.) Create a for loop that decrements by 3 starting at 27.



9.) Create a variable that stores the value of 6 divided by 3.

$$-- \text{value} = \frac{6}{3}$$

10.) Create a variable that stores the ceiling value of 6 times 5.7.

$$-- \text{value} = \lceil 6 \times 5.7 \rceil$$