









Dashboard > My courses > COMP > COMP 3320.Programming Languages.2017SPR.s1 > 6 February - 12 February > Homework 4

Grade	100.00 out of 100.00
Marks	7.00/7.00
Time taken	8 mins 42 secs
Completed on	Saturday, 11 February 2017, 1:32 AM
State	Finished
Started on	Saturday, 11 February 2017, 1:23 AM

Question 1 Correct Mark 1.00 out of 1.00

The sentences of the language are generated through a sequence of applications of the rules, beginning with a special nonterminal of the grammar called the start symbol. This sequence of rule applications is called a derivation.

Select one:

False

The correct answer is 'True'.

Question 2

Correct

Mark 1.00 out of 1.00

The following grammar cannot produce?

$$<$$
assign $> \rightarrow <$ id $> = <$ expr $>$

$$\langle id \rangle \rightarrow A \mid B \mid C$$

| <term>

<term> → <term> * <factor>

| <factor>

<factor $> \rightarrow (<$ expr>)

| <id>

Select one:

Your answer is correct.

The correct answer is: A = (A+B) * 3

Question 3

Correct

Mark 1.00 out of 1.00

In the following grammar we can say that:

$$<$$
assign $> \rightarrow <$ id $> = <$ expr $>$

$$\langle id \rangle \rightarrow A \mid B \mid C$$

| <term>

<term> → <term> * <factor>

| <factor>

<factor> → (<expr>)

| <id>

Select one:

- a. * has precedence over +
- b. + has precedence over *
- c. + and * have same precedence
- d. we cannot say anything about their precedence

Your answer is correct.

The correct answer is: * has precedence over +

Question 4	Correct Mark 1	.00 out of 1.00	
	is a language that i or programming la	s used to describe another language. BNF is inguages.	
Select one: True False			
The correct answe	r is 'True'.		
Overtion F			
Question 5	Correct Mark 1	.00 out of 1.00	
	generates a sentent es is said to be	cial form for which there are two or more	
Select one:			
a. readable	<u> </u>		
● b. ambiguous 			
o c. unambigious			
od. flexible			
Your answer is con	rect.		
The correct answe	r is: ambiguous		

Question 6	orrect Mark 1.00 out of 1.00
What is the legendary calculations?	programming language that is especially used for scientific
Select one:	
a. Fortran 	
o b. Cobol	
oc. Algol	
od. Scitran	
e. AWK	
Your answer is correct.	
The correct answer is: F	Fortran
Question 7	orrect Mark 1.00 out of 1.00
JIT (Just-in-Time) comp	pilers are widely used for Java programs.
Select one:	
● True	
False	
The correct answer is 'T	True'.