



LANGUAGE FUNDAMENTALS

SETUP-AND-GETTING-STARTED- WITH-JAVA-DEVELOPMENT

1

How can you check the system's bit size?

A

By using Notepad

B

By using an int variable

C

By right-clicking on the browser and checking properties

D

By right-clicking on "Computer" and checking properties

2

Which feature is not advisable to install while installing the JDK?

- A** Development tools
- B** Source code
- C** Public JRE
- D** None of the above

3

Which environment variable is required to specify the location of executable commands?

- A** echo
- B** PATH
- C** CLASSPATH
- D** SET

4

Which command is used to set environment variables in the command prompt?



echo



PATH



CLASSPATH



SET

5

Which command is used to read environment variables in the command prompt?



echo



PATH



CLASSPATH



SET

6

How many ways are there to set the PATH environment variable?



1



2



3



0

7

Which method of setting the PATH will be local to the current command prompt session?



Through the SET command



In "My Computer" under the user level



In "My Computer" under the system level



None of the above

8

Which method of setting the PATH will apply to the current user and all of their sessions?

A

Through the SET command

B

In "My Computer" under the user level

C

In "My Computer" under the system level

D

None of the above

9

Which method of setting the PATH will apply to all users?

A

Through the SET command

B

In "My Computer" under the user level

C

In "My Computer" under the system level

D

None of the above

10

Which method of setting the PATH is the most preferable?

A

Through the SET command

B

In "My Computer" under the user level

C

In "My Computer" under the system level

D

None of the above

11

How do you check the version of the JDK?

A

javac -version

B

javac version

C

JDK -version

D

JDK version

12

Which folder in the JDK contains the commands?



bin



lib



cmd



javac

13

Which command is used to compile a Java program?



java



javac



compile



java_c

14

Which command is used to run a Java program?



java



javac



compile



java_c

15

What is the file extension for a Java program?



.java



.javac



.compile



.txt

16

What type of file is generated by the javac command?



.java



.class



.compile



.txt

17

Which type of file is used by the java command to run the program?



.java



.class



.compile



.txt

18

From which location should you run the javac command?

A

From where the .java file is saved

B

From where the .class file is generated

C

From where the javac command is available

D

From where the java command is available

19

From which location should you run the java command?

A

From where the .java file is saved

B

From where the .class file is generated

C

From where the javac command is available

D

From where the java command is available

20

What is the correct order of commands to run a Java program?



First javac, then java



First java, then javac

21

Which option of the javac command is used to specify a different location for class files?



-d



-cp

22

Which option of the java command is used to specify the location of class files?



-d



-cp

23

Which option of the java command is used to find the version of the JDK?



-version



-java



-JDK

24

Which option of the java command is used to list all available options and their descriptions?



-all



-help



-total

25

Which command is used to change the current directory in the command prompt?



-cd



change



move

26

Which command is used to move to the parent directory in the command prompt?



cd parent



cd..



cd mv

27

What is the file extension for a Java source file?



.java



.class



.txt



.exe

28

What is the file extension for a compiled Java class file?



.java



.class



.txt



.exe

29

What is the correct command to compile a Java file named Test.java?



java Test.java



javac Test.java



compile Test.java



run Test.java

30

What is the correct command to run a compiled Java class file named Test.class?



java Test



javac Test



compile Test



run Test

31

How do you set the PATH environment variable to make Java commands available from any location in the terminal?



Use the classpath variable



Use the javahome variable



Set the PATH variable to include the JDK bin directory



No need to set any environment variables

32

Which method is the entry point for a Java program?



start()



main()



run()



execute()

33

How do you declare a main method in Java?

A

public static void main(String args[])

B

public void start(String args[])

C

public static void run(String args[])

D

public void execute(String args[])

34

What is the command to compile multiple Java files in a directory?

A

*javac *.java*

B

*java *.java*

C

*compile *.java*

D

javac -all