LEVL1

Syntax

Q1) choose the write statement to display -welcome- on the screen:

-System.Println(“welcome”);

-System.out.println("welcome");

-cout<<”welcome”;

- System.out.println(welcome);

Q2) which of the following declare an integer:

-integer x;

-inte x;

-declare x;

-int x;

Q3) what does -char x;- do:

-declare a character with value x;

-declare a character named x;

-declare a character named x has null value ;

-declare a character named x has rubbish data value;

Q4) choose the wrong statement of the following:

-System.out.println("wrong");

-system.out.println(“right”);

-float x;

-double y;

Q5) one of the following declare float number

-flt x;

-declare float x1;

-float x;

-float 1y;

Logical :

Q1) what is the output of the following code:

int x; x=10+1;

System.Println(“x”);

-10

-11

-syntax error

-x

Q2) what is the output of the following code:

int x; x=10+1; System.Println(x);

-10

-11

-syntax error

-x

Q3) which of the following increase the value of x by 2:

-x++;

-++x;

-x+=2;

-add x=2;

Q4) which of the following increase the value of x:

-x+=2;

-x=x+1;

-++x;

-all of above

Q5) the best type to save 2.15 is:

-int

-float

-char

-non of above

Level 2

Syntax

Q1) if you know that x is an integer choose the statement with syntax error:

-if (x==2)

-if(x==3.6)

-If(x==’s’)

-if (x==”l”)

Q2) the following code :

if(x==2);

x++;

-has a syntax error

-do nothing

-add 1 to x if x=2

-add 1 to x any way

Q3) String x;

x=”4”;

x+=”1”

x++;

Which is the wrong statement:

-string x;

-x=”4”;

-x+=”1”;

-x++;

Q4) how much errors in the following code:

String s;

s=”d”

int x=4;

s+=x;

-0

-2

-3

-1

Q5) which of the following has syntax error assuming you have integer named x:

-if(x==3)

-if(x==’s’)

If(x!=3)

-If(x)

Logical

Q1) Which of the following means that in order for the conditional to happen, either x must be less than 3 or y must be greater than or equal to 4 ?

- If ((x < 3) && (y > 4))

- If ((x < 3) || (y > = 4))

- If (x < 3 y >= 4)

- If ((x > 3) || (y < = 4))

Q2) what is the output of

String x=”4”;

x++;

System.Println(x);

-5

-41

-14

-syntax error

Q3) int x=3;

int y=4;

If(x%2==1){

x++;

y--;}

System.out.println(x+” “+y);

The output is:

-error

-43

-3 4

-4 3

Q4) if(x>3&&y<4||z==1)

The condition happens when:

-x less than 3 and y greater than 4 and z==1

- x less than 3 and y greater than 4 or z not equal 1

-never happen

-z==1 or (x greater than 3 and y less than 4)

Q5)

int x=1,y=2,z=3;

if((x==1&&y>2) || ((z>=3&&y<2) || x==10)

x++;

y+=2;

the value of x,y,z is :

-2 2 3

-3 2 3

-3 4 3

-2 4 3