**1.What is the output of beow code**

**public** **class** Quiz1 {

**public** **static** **void** main(String[] args) {

**int** a=10;

**int** b= 20;

**if**(a++>=10&& --b<20) {

System.***out***.print(a++ + a + b-- +b );

}

System.***out***.println(" a "+ a);

System.***out***.print(" b "+b);

}

}

1. 60 a 12 b 18
2. 59 a 11 b 19
3. 60 a 13 b 17
4. 61 a 12 b 18

**2.What is the output of below code**

**public** **class** Quiz2 {

**public** **static** **void** main(String[] args) {

**byte** b = 10;

b = b + 1;

System.***out***.println(++b);

}

}

1. 10
2. 11
3. 12
4. None of the above

**3. What is the output of below code**

**public** **class** Quiz3 {

**public** **static** **void** main(String[] args) {

**int** a = 10;

**int** b = 20;

**int** c = a++ + --b;

System.***out***.println("Total sum =" + a + b + c);

}

}

**4.What is the output of below code**

**public** **class** Quiz4 {

**public** **static** **void** main(String[] args) {

**int** a = 10;

**int** b = 20;

**int** c = 5;

c += a;

System.***out***.println(--c + a++ \* --b / c++ + ++a \* --c);

System.***out***.println("a " + a + " b " + b + " c " + c);}}

**5. What is the output of below code**

**public** **class** Quiz5 {

**public** **static** **void** main(String[] args) {

**int** a = 1;

**int** b = 5;

**while** (a < b) {

**if** (a == 2) {

b--;

**continue**;

}

a++;

}

System.***out***.println("a " + a);

System.***out***.println("b " + b);}}

**6. What is the output of below code**

**public** **class** Quiz5 {

**public** **static** **void** main(String[] args) {

**final** **int** a = 1;

**final** **int** b = 5;

**while** (a < b) {

**if** (a == 2) {

b--;

**continue**;

}

a++;

}

System.***out***.println("a " + a);

System.***out***.println("b " + b);}}

**7 . What is the output of below code**

**public** **class** Quiz7 {

**public** **static** **void** main(String[] args) {

**int** i, j;

**for** (i = 10, j = 20; ++i < j--; --j, i++) {

--i;

++j;

}

System.***out***.println(i + j);

}

}

1. 30
2. 40
3. Compilation error
4. Runtime error

**8. What is the output of below code**

**public** **class** Quiz8 {

**public** **static** **void** main(String[] args) {

**int** a = 5, b = 10, c = 0;

**do** {

**if** (a++ >= 7) {

**continue**;

}

c += --b;

} **while** (b-- >++a );

System.***out***.println("a: " + a + ", b: " + b + ", c: " + c);

}

}

**9.What is the output of below kid**

**public** **class** Quiz10 {

**public** **static** **void** main(String[] args) {

**byte** b = 10;

**switch** (b) {

**case** 10: {

System.***out***.println("Ten");

**break**;

}

**case** 100: {

System.***out***.println("Hundred");

**break**;

}

**case** 1000: {

System.***out***.println("Thousand");

**break**;

}

**default**: {

System.***out***.println("default");

}

}

}

}

**10.What is the output of the below code**

**public** **class** Quiz9 {

**public** **static** **void** main(String[] args) {

Integer i = Integer.*valueOf*(1000);

**switch** (i) {

**case** 100: {

System.***out***.println(1000);

}

**case** 2000: {

System.***out***.println(2000);

}

**case** 3000: {

System.***out***.println(3000);

**break**;

}

**case** 4000: {

System.***out***.println(4000);

}

**default**: {

System.***out***.println("default");

}

}

}

}

**11.What is the output of below code  
 public** **class** Quiz11 {

**public** **static** **void** main(String[] args) {

**int** day = 3;

String dayType = **switch** (day) {

**case** 1, 7 -> {

**yield** "Weekend";

}

**case** 2, 3, 4, 5, 6 -> "Weekday";

**default** -> "Invalid Day";

};

System.***out***.println("Day type: " + dayType);

}

}