Top of Form

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| --- | --- |
| **1.** | package toString;  class A{  int i;  }  public class M1 {  public static void main(String[] args) {  A a1 = new A();  a1.i = 20;  System.out.println(a1);  }  } |
| |  | | --- | | A.  toString.A@15db9742 |  |  | | --- | | B.  20 |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |
| **2.** | package toString.pack1;  class A{  int i;  public String toString() {  return "its A type object with i value as: " + i;  }  }  public class M1 {  public static void main(String[] args) {  A a1 = new A();  a1.i = 20;  System.out.println(a1);  }  } |
| |  | | --- | | A.  its A type object with i value as: 20 |  |  | | --- | | B.  20 |  |  | | --- | | C.  toString.pack1.A@15db9742 |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |

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| **3.** | package toString.pack1;  class A{  int i;  }  public class M1 {  public static void main(String[] args) {  A a1 = new A();  a1.i = 20;  System.out.println(a1);  String s1 = "desc: " + a1;  System.out.println(s1);  }  } |
| |  | | --- | | A.  its A type object with i value as: 20  desc: |  |  | | --- | | B.  its A type object with i value as: 20  desc: its A type object with i value as: 20 |  |  | | --- | | C.  toString.pack1.A@15db9742  desc: toString.pack1.A@15db9742 |  |  | | --- | | D.  None | | | |
| **Correct Answer: C** | | |
| **4.** | package toString.pack1;  class A{  int i;  public String toString() {  return "its A type object with i value as: " + i;  }  }  public class M1 {  public static void main(String[] args) {  A a1 = new A();  a1.i = 20;  System.out.println(a1);  String s1 = "desc: " + a1;  System.out.println(s1);  }  } |
| |  | | --- | | A.  its A type object with i value as: 20  desc: |  |  | | --- | | B.  its A type object with i value as: 20  desc: its A type object with i value as: 20 |  |  | | --- | | C.  toString.pack1.A@15db9742  desc: toString.pack1.A@15db9742 |  |  | | --- | | D.  None | | | |
| **Correct Answer: B** | | |

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| **5.** | package toString.pack1;  class B{  int i, j;  B(int i, int j){  this.i = i;  this.j = j;  }  }  public class M2 {  public static void main(String[] args) {  B b1 = new B(10, 20);  System.out.println(b1);  }  } |
| |  | | --- | | A.  toString.pack1.B@15db9742 |  |  | | --- | | B.  10, 20 |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |
| **6.** | package toString.pack1;  class B{  int i, j;  B(int i, int j){  this.i = i;  this.j = j;  }  public String toString() {  return "Its from B class i: " + i + ", j: " + j;  }  }  public class M2 {  public static void main(String[] args) {  B b1 = new B(10, 20);  System.out.println(b1);  }  } |
| |  | | --- | | A.  toString.pack1.B@15db9742 |  |  | | --- | | B.  10, 20 |  |  | | --- | | C.  Its from B class i: 10, j: 20 |  |  | | --- | | D.  None | | | |
| **Correct Answer: C** | | |

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| **7.** | package toString.pack1;  class C{  int i;  }  class D{  int j;  C c1;  }  public class M3 {  public static void main(String[] args) {  C c1 = new C();  c1.i = 10;  D d1 = new D();  d1.j = 20;  d1.c1 = c1;  System.out.println(c1);  System.out.println(d1);  }  } |
| |  | | --- | | B.  toString.pack1.C@15db9742  toString.pack1.D@6d06d69c |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | | |
| **Correct Answer: B** | | |
| **8.** | package toString.pack1;  class C{  int i;  @Override  public String toString() {  // TODO Auto-generated method stub  return "i = " + i;  }  }  class D{  int j;  C c1;  @Override  public String toString() {  // TODO Auto-generated method stub  return "j = " + j + ", " + c1;  }  }  public class M3 {  public static void main(String[] args) {  C c1 = new C();  c1.i = 10;  D d1 = new D();  d1.j = 20;  d1.c1 = c1;  System.out.println(c1);  System.out.println(d1);  }  } |
| |  | | --- | | A.  i = 10  j = 20, i = 10 |  |  | | --- | | B.  toString.pack1.C@15db9742  j = 20, toString.pack1.C@15db9742 |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |

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| **9.** | package toString.pack1;  import java.util.ArrayList;  public class M5 {  public static void main(String[] args) {  String s1 = "Hello";  Integer obj = 10;  Thread t1 = new Thread();  ArrayList list = new ArrayList();  System.out.println(s1);  System.out.println(obj);  System.out.println(t1);  System.out.println(list);  }  } | |
| |  | | --- | | A.  Hello  10  Thread[Thread-0,5,main]  [] |  |  | | --- | | B.  Compilation Error |  |  | | --- | | C.  hello  10  Exception | | | | |
| **Correct Answer: A** | | | |
| **10.** | | package toString.pack1;  class G{  int i;  }  public class M6 {  public static void main(String[] args) {  G g1 = new G();  g1.i = 10;    G g2 = new G();  g2.i = 10;  System.out.println(g1 == g2);  System.out.println(g1.equals(g2));  }  } |
| |  | | --- | | A.  true  true |  |  | | --- | | B.  false  false |  |  | | --- | | C.  true  false |  |  | | --- | | D.  false  true | | | | |
| **Correct Answer: B** | | | |

|  |  |
| --- | --- |
| **11.** | package toString.pack1;  class G{  int i;  public boolean equals(Object obj) {  return i == ((G) obj).i;  }  }  public class M6 {  public static void main(String[] args) {  G g1 = new G();  g1.i = 10;    G g2 = new G();  g2.i = 10;  System.out.println(g1 == g2);  System.out.println(g1.equals(g2));    G g3 = g1;  System.out.println(g3 == g1);  System.out.println(g3.equals(g1));  }  } |
| |  | | --- | | A.  false  true  true  true |  |  | | --- | | B.  true  false  true  false |  |  | | --- | | C.  true  true  true  true |  |  | | --- | | D.  Compilation Error | | | |
| **Correct Answer: A** | | |
| **12.** | package toString.pack2;  class A{  int i;  }  public class M1 {  public static void main(String[] args) {  A a1 = new A();  a1.i = 10;    A a2 = new A();  a2.i = 10;    System.out.println(a1 == a2);  System.out.println(a1.equals(a2));  System.out.println(a1.i == a2.i);  }  } |
| |  | | --- | | A.  false  false  true |  |  | | --- | | B.  true  true  false |  |  | | --- | | C.  true  true  true | | | |
| **Correct Answer: A** | | |

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| **13.** | package toString.pack2;  class A{  int i;  }  public class M1 {  public static void main(String[] args) {  A a1 = new A();  a1.i = 10;    A a2 = new A();  a2.i = 10;    System.out.println(a1 == a2);  System.out.println(a1.equals(a2));  System.out.println(a1.i == a2.i);    A a3 = a1;  System.out.println(a1 == a3);  System.out.println(a1.equals(a3));  System.out.println(a1.i == a3.i);  }  } |
| |  | | --- | | A.  true  true  true  false  false  true |  |  | | --- | | B.  false  false  true  true  true  true |  |  | | --- | | C.  true  true  true  true  true  true |  |  | | --- | | D.  false  false  false  false  false  false | | | |
| **Correct Answer: B** | | |
| **14.** | package toString.pack2;  class B{  int i;  double j;  B(int i, double j) {  this.i = i;  this.j = j;  }  }  public class M2 {  public static void main(String[] args) {  B b1 = new B(10, 2.5);  B b2 = new B(10, 2.5);      System.out.println(b1 == b2);  System.out.println(b1.equals(b2));  System.out.println(b1.i == b2.i && b1.j == b2.j);  }  } |
| |  | | --- | | A.  true  false  true |  |  | | --- | | B.  true  true  false |  |  | | --- | | C.  false  false  true | | | |
| **Correct Answer: C** | | |

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| **15.** | package toString.pack2;  class B{  int i;  double j;  B(int i, double j) {  this.i = i;  this.j = j;  }  }  public class M2 {  public static void main(String[] args) {  B b1 = new B(10, 2.5);  B b2 = new B(10, 2.5);  B b3 = b2;    System.out.println(b1 == b2);  System.out.println(b1.equals(b2));  System.out.println(b1.i == b2.i && b1.j == b2.j);    System.out.println(b3 == b2);  System.out.println(b3.equals(b2));  System.out.println(b3.i == b2.i && b3.j == b2.j);  }  } |
| |  | | --- | | A.  true  true  true  false  false  true |  |  | | --- | | B.  false  false  true  true  true  true |  |  | | --- | | C.  true  true  true  true  true  true |  |  | | --- | | D.  false  false  false  false  false  false | | | |
| **Correct Answer: B** | | |
| **16.** | package toString.pack2;  class C  {  int i;  C(int i) {  this.i = i;  }  public boolean equals(Object obj) {  return (this.i == ((C) obj).i);  }  }  public class M3 {  public static void main(String[] args) {  C c1 = new C(90);  C c2 = new C(90);  System.out.println(c1 == c2);  System.out.println(c1.equals(c2));  System.out.println(c1.i == c2.i);  }  } |
| |  | | --- | | A.  true  false  true |  |  | | --- | | B.  true  true  false |  |  | | --- | | C.  false  false  true |  |  | | --- | | D.  false  true  true | | | |
| **Correct Answer: D** | | |

|  |  |
| --- | --- |
| **17.** | package toString.pack2;  class D{  int i, j;  D(int i, int j) {  this.i = i;  this.j = j;  }  @Override  public boolean equals(Object obj) {  // TODO Auto-generated method stub  return (this.i == ((D)obj).i && this.j == ((D)obj).j);  }  }  public class M4 {  public static void main(String[] args) {  D d1 = new D(10,20);  D d2 = new D(10,20);    System.out.println(d1 == d2);  System.out.println(d1.equals(d2));  System.out.println(d1.i == d2.j && d1.j == d2.j);  }  } |
| |  | | --- | | A.  true  false  true |  |  | | --- | | B.  true  true  false |  |  | | --- | | C.  false  false  true |  |  | | --- | | D.  false  true  true | | | |
| **Correct Answer: D** | | |
| **18.** | package toString.pack2;  class E  {  int i, j;  double k;  E(int i, int j, double k){  this.i = i;  this.j = j;  this.k = k;  }  @Override  public boolean equals(Object obj) {  E ref = (E) obj;  boolean flag = (i == ref.i &&  j == ref.j &&  k == ref.k);  return flag;  }  }  public class M5 {  public static void main(String[] args) {  E e1 = new E(10, 20, 5.5);  E e2 = new E(10, 20, 5.5);  E e3 = new E(10, 20, 5.4);    System.out.println(e1.equals(e2));  System.out.println(e1.equals(e3));  System.out.println(e2.equals(e3));  }  } |
| |  | | --- | | A.  true  false  false |  |  | | --- | | B.  true  true  false |  |  | | --- | | C.  false  false  true |  |  | | --- | | D.  false  true  true | | | |
| **Correct Answer: A** | | |

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| --- | --- |
| **19.** | package toString.pack2;  class F  {  int i;  F(int i){  this.i = i;  }  @Override  public boolean equals(Object obj) {  F ref = (F) obj;  return i == ref.i;  }  }  public class M6 {  public static void main(String[] args) {  F f1 = new F(10);  F f2 = new F(10);    A a1 = new A();  a1.i = 10;    System.out.println(f1.equals(f2));  System.out.println(f1.equals(a1));  }  } |
| |  | | --- | | A.  true  ClassCastException |  |  | | --- | | B.  false  ClassCastException |  |  | | --- | | C.  true  false | | | |
| **Correct Answer: A** | | |
| **20.** | package toString.pack2;  class F  {  int i;  F(int i){  this.i = i;  }  @Override  public boolean equals(Object obj) {  if( ! (obj instanceof F)) {  return false;  }  F ref = (F) obj;  return i == ref.i;  }  }  public class M6 {  public static void main(String[] args) {  F f1 = new F(10);  F f2 = new F(10);    A a1 = new A();  a1.i = 10;    System.out.println(f1.equals(f2));  System.out.println(f1.equals(a1));  }  } |
| |  | | --- | | A.  true  true |  |  | | --- | | B.  true  false |  |  | | --- | | C.  false  true |  |  | | --- | | D.  false  false | | | |
| **Correct Answer: B** | | |

|  |  |
| --- | --- |
| **21.** | package toString.pack2;  class G{  int i;  G(int i){  this.i = i;  }  @Override  public boolean equals(Object obj) {  return (obj instanceof G && i == ((G)obj).i);  }  }  public class M7 {  public static void main(String[] args) {  G g1 = new G(10);  F f1 = new F(10);  A a1 = new A();  a1.i = 10;    System.out.println(g1.equals(f1));  System.out.println(g1.equals(a1));  System.out.println(g1.equals(10));  System.out.println(g1.equals(10.0));  }  } |
| |  | | --- | | A.  false  true  true  true |  |  | | --- | | B.  true  false  true  false |  |  | | --- | | C.  true  true  true  true |  |  | | --- | | D.  false  false  false  false | | | |
| **Correct Answer: D** | | |
| **22.** | package toString.pack2;  class H  {  int i, j, k;  H(int i, int j, int k){  this.i = i;  this.j = j;  this.k = k;  }  @Override  public boolean equals(Object obj) {  return (obj instanceof H &&  i == ((H) obj).i &&  j == ((H)obj).j &&  k == ((H)obj).k);  }  }  public class M8 {  public static void main(String[] args) {  H h1 = new H(10, 20, 30);  H h2 = new H(10, 20, 30);  System.out.println(h1.equals(h2));  System.out.println(h1.equals(10));  System.out.println(h1.equals(new H(10, 20, 30)));  System.out.println(h1.equals(new H(10, 20, 31)));  System.out.println(h1.equals("hello"));  }  } |
| |  | | --- | | A.  true  false  true  false  false |  |  | | --- | | B.  true  false  true  false  true |  |  | | --- | | C.  true  true  true  false  false | | | |
| **Correct Answer: A** | | |

|  |  |
| --- | --- |
| **23.** | package toString.pack2;  public class M9 {  public static void main(String[] args) {  String s1 = "hello";  String s2 = "hello";  String s3 = new String("hello");    System.out.println(s1.equals(s2));  System.out.println(s1.equals(s3));  System.out.println(s2.equals(s3));  }  } |
| |  | | --- | | A.  true  false  false |  |  | | --- | | B.  true  true  true |  |  | | --- | | C.  false  false  true |  |  | | --- | | D.  false  true  true | | | |
| **Correct Answer: B** | | |
| **24.** | package toString.pack2;  public class M10 {  public static void main(String[] args) {  Integer obj1 = new Integer(90);  Integer obj2 = new Integer(90);  Integer obj3 = 90;  System.out.println(obj1.equals(obj2));  System.out.println(obj1.equals(obj3));  System.out.println(obj2.equals(obj3));  }  } |
| |  | | --- | | A.  true  false  false |  |  | | --- | | B.  true  true  true |  |  | | --- | | C.  false  false  true |  |  | | --- | | D.  false  true  true | | | |
| **Correct Answer: B** | | |

|  |  |
| --- | --- |
| **25.** | package toString.pack2;  public class M11 {  public static void main(String[] args) {  StringBuffer sb1 = new StringBuffer("hello");  StringBuffer sb2 = new StringBuffer("hello");  System.out.println(sb1.equals(sb2));  }  } |
| |  | | --- | | A.  true |  |  | | --- | | B.  false | | | |
| **Correct Answer: B** | | |
| **26.** | package toString.pack2;  public class M12 {  public static void main(String[] args) {  StringBuilder sb1 = new StringBuilder("hello");  StringBuilder sb2 = new StringBuilder("hello");  System.out.println(sb1.equals(sb2));  }  } |
| |  | | --- | | A.  true |  |  | | --- | | B.  false | | | |
| **Correct Answer: B** | | |

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| **27.** | package toString.pack2;  import java.util.ArrayList;  public class M13 {  public static void main(String[] args) {  ArrayList<Integer> list1 = new ArrayList<Integer>();  list1.add(90);  list1.add(910);  list1.add(190);    ArrayList<Integer> list2 = new ArrayList<Integer>();  list2.add(90);  list2.add(910);  list2.add(190);    System.out.println(list1.equals(list2));  }  } |
| |  | | --- | | A.  true |  |  | | --- | | B.  false | | | | |
| **Correct Answer: A** | | | |
| **28.** | package toString.pack2;  class I  {  int x;  String s1;  @Override  public boolean equals(Object obj) {  return (obj instanceof I && (x == ((I)obj).x) && (s1.equals(((I)obj).s1)));  }  }  public class M14 {  public static void main(String[] args) {  I obj1 = new I();  obj1.x = 10;  obj1.s1 = "hello";    I obj2 = new I();  obj2.x = 10;  obj2.s1 = "hello";    System.out.println(obj1.equals(obj2));  }  } | |
| |  | | --- | | A.  true |  |  | | --- | | B.  false | | | | |
| **Correct Answer: A** | | | |

|  |  |
| --- | --- |
| **29.** | package toString.pack2;  class I  {  int x;  String s1;  @Override  public boolean equals(Object obj) {  return (obj instanceof I && (x == ((I)obj).x) && (s1.equals(((I)obj).s1)));  }  }  public class M14 {  public static void main(String[] args) {  I obj1 = new I();  obj1.x = 10;  obj1.s1 = "hello";    I obj2 = new I();  obj2.x = 10;  obj2.s1 = "hello";    System.out.println(obj1.equals(obj2));    I obj3 = new I();  System.out.println(obj1.equals(obj3));  }  } |
| |  | | --- | | A.  true  true |  |  | | --- | | B.  true  false |  |  | | --- | | C.  false  false | | | |
| **Correct Answer: B** | | |
| **30.** | package toString.pack2;  class I  {  int x;  String s1;  @Override  public boolean equals(Object obj) {  return (obj instanceof I && (x == ((I)obj).x) && (s1.equals(((I)obj).s1)));  }  }  public class M14 {  public static void main(String[] args) {  I obj1 = new I();  obj1.x = 10;  obj1.s1 = "hello";    I obj2 = new I();  obj2.x = 10;  obj2.s1 = "hello";    System.out.println(obj1.equals(obj2));    I obj3 = new I();  obj3.x = 10;  System.out.println(obj3.equals(obj1));  }  } |
| |  | | --- | | A.  true  true |  |  | | --- | | B.  true  false |  |  | | --- | | C.  false  false |  |  | | --- | | D.  NullPointerException | | | |
| **Correct Answer: D** | | |

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| --- | --- | --- |
| **31.** | package toString.pack2;  class J  {  int x;  String s1;  public boolean equals(Object obj) {  boolean flag = (obj instanceof J) &&  (x == ((J)obj).x) &&  (  s1 == null?  (((J)obj).s1 == null ? true : false) :  (((J)obj).s1 == null ? false : s1.equals(((J)obj).s1))  );  return flag;  }  }  public class M15 {  public static void main(String[] args) {  J j1 = new J();  j1.x = 10;  J j2 = new J();  J j3 = new J();  j3.x = 10;  System.out.println(j1.equals(j2));  System.out.println(j1.equals(j3));  System.out.println(j2.equals(j3));  System.out.println(j3.equals(j1));  System.out.println(j3.equals(j2));  System.out.println(j2.equals(j1));  }  } | |
| |  | | --- | | A.  false  true  false  true  false  false |  |  | | --- | | B.  false  true  false  true  false  true |  |  | | --- | | C.  false  false  false  true  false  false | | | | |
| **Correct Answer: A** | | | |
| **32.** | package toString.pack3;  class A  {  int i;  A(int i){  this.i = i;  }  }  public class M1 {  public static void main(String[] args) {  A a1 = new A(90);  A a2 = new A(90);  System.out.println(a1.hashCode());  System.out.println(a2.hashCode());  A a3 = a1;  System.out.println(a3.hashCode());  }  }  //Check which two objects hashcode values are equal |
| |  | | --- | | A.  a1 and a3 |  |  | | --- | | B.  a1 and a2 |  |  | | --- | | C.  a2 and a3 | | | | |
| **Correct Answer: A** | | | |

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| **33.** | package toString.pack3;  class B  {  int i;  int j;  B(int i, int j){  this.i = i;  this.j = j;  }  }  public class M2 {  public static void main(String[] args) {  B b1 = new B(90, 10);  B b2 = new B(90, 10);  B b3 = b2;  System.out.println(b1.hashCode());  System.out.println(b2.hashCode());  System.out.println(b3.hashCode());  }  }  //Check which two objects hashcode values are equal |
| |  | | --- | | A.  a1 and a3 |  |  | | --- | | B.  a1 and a2 |  |  | | --- | | C.  a2 and a3 | | | |
| **Correct Answer: C** | | |
| **34.** | package toString.pack3;  class C  {  int i;  @Override  public int hashCode() {  return i;  }  }  public class M3 {  public static void main(String[] args) {  C c1 = new C();  c1.i = 10;  C c2 = new C();  c2.i = 10;    System.out.println(c1.hashCode());  System.out.println(c2.hashCode());  }  } |
| |  | | --- | | A.  10  10 |  |  | | --- | | B.  366712642  1829164700 |  |  | | --- | | C.  Compilation Error |  |  | | --- | | D.  None | | | |
| **Correct Answer: A** | | |

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| --- | --- |
| **35.** | package toString.pack3;  public class M4 {  public static void main(String[] args) {  String s1 = "hello";  String s2 = "hello";  String s3 = new String("hello");  System.out.println(s1.hashCode());  System.out.println(s2.hashCode());  System.out.println(s3.hashCode());  }  }  // Check whether hashcode values are same or different |
| |  | | --- | | A.  Different |  |  | | --- | | B.  Same | | | |
| **Correct Answer: B** | | |
| **36.** | package toString.pack3;  public class M7 {  public static void main(String[] args) {  Integer obj1 = 100;  Integer obj2 = new Integer(100);  System.out.println(obj1.hashCode());  System.out.println(obj2.hashCode());  }  }  // what is the output here |
| |  | | --- | | A.  Compilation Error |  |  | | --- | | B.  100  100 |  |  | | --- | | C.  hashcode values | | | |
| **Correct Answer: B** | | |

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| --- | --- |
| **37.** | package toString.pack3;  import java.util.ArrayList;  public class M8 {  public static void main(String[] args) {  ArrayList<String> list1 = new ArrayList<String>();  list1.add("hello1");  list1.add("hello2");  list1.add("hello3");    ArrayList<String> list2 = new ArrayList<String>();  list2.add("hello1");  list2.add("hello2");  list2.add("hello3");    System.out.println(list1.hashCode());  System.out.println(list2.hashCode());  }  }  // What is the output here |
| |  | | --- | | A.  Content of the ArrayList |  |  | | --- | | B.  hashcode values of the ArrayList |  |  | | --- | | C.  Compilation Error | | | |
| **Correct Answer: B** | | |
| **38.** | package toString.pack3;  class D  {  int i;  int j;  D(int i, int j){  this.i = i;  this.j = j;  }  @Override  public int hashCode() {  String s1 = Integer.toString(i);  String s2 = Integer.toString(j);  int hash = s1.hashCode();  hash += s2.hashCode();  return hash;  }  }  public class M9 {  public static void main(String[] args) {  D d1 = new D(10, 20);  D d2 = new D(10, 20);  System.out.println(d1.hashCode());  System.out.println(d2.hashCode());  }  } |
|  | | |
| **Correct Answer: P, , ,** | | |

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| --- | --- |
| **39.** | package toString.pack3;  class D  {  int i;  int j;  D(int i, int j){  this.i = i;  this.j = j;  }  @Override  public int hashCode() {  String s1 = Integer.toString(i);  String s2 = Integer.toString(j);  int hash = s1.hashCode();  hash += s2.hashCode();  return hash;  }  }  public class M9 {  public static void main(String[] args) {  D d1 = new D(10, 20);  D d2 = new D(10, 20);  System.out.println(d1.hashCode());  System.out.println(d2.hashCode());  D d3 = new D(20,10);  System.out.println(d3.hashCode());  D d4 = new D(200, 100);  System.out.println(d4.hashCode());  }  }  // What is the output here |
| |  | | --- | | A.  Content of the object |  |  | | --- | | B.  hashcode values of the object |  |  | | --- | | C.  Compilation Error | | | |
| **Correct Answer: B** | | |
| **40.** | package toString.pack4;  class B  {    }  public class M2 {  public static void main(String[] args) {  B b1 = new B();  B b2 = b1.clone();  }  }  // Will it compiles succesfully |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: B** | | |

|  |  |
| --- | --- |
| **41.** | package toString.pack4;  public class C {  public static void main(String[] args) {  C c1 = new C();  C c2 = c1.clone();  }  }  // will it compiles successfully or not |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: B** | | |
| **42.** | package toString.pack4;  public class D {  public static void main(String[] args) {  D d1 = new D();  D d2 = (D) d1.clone();  System.out.println("done");  }  } |
| |  | | --- | | A.  done |  |  | | --- | | B.  Comilation Error |  |  | | --- | | C.  Runtime exception | | | |
| **Correct Answer: B** | | |

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| --- | --- |
| **43.** | package toString.pack4;  public class E {  public static void main(String[] args)  throws CloneNotSupportedException  {  E e1 = new E();  System.out.println(1);  E e2 = (E) e1.clone();  System.out.println(2);  }    } |
| |  | | --- | | A.  1  2 |  |  | | --- | | B.  Comilation Error |  |  | | --- | | C.  1  CloneNotSupportedException | | | |
| **Correct Answer: C** | | |
| **44.** | package toString.pack4;  public class F implements Cloneable {  public static void main(String[] args)  throws CloneNotSupportedException{  F f1 = new F();  F f2 = (F) f1.clone();  System.out.println("f1: " + f1);  System.out.println("f2: " + f2);  }  }  // will it compiling and running successfully |
| |  | | --- | | A.  Yes |  |  | | --- | | B.  No | | | |
| **Correct Answer: A** | | |

|  |  |
| --- | --- |
| **45.** | package toString.pack4;  public class G implements Cloneable{    int i;  public static void main(String[] args)  throws CloneNotSupportedException  {  G obj1 = new G();  obj1.i = 10;  G obj2 = (G) obj1.clone();  System.out.println("a:" + obj2.i);  obj2.i = 20;  System.out.println("b:" + obj1.i);  obj1.i = 30;  System.out.println("c:" + obj2.i);  }  } |
| |  | | --- | | A.  a:10  b:10  c:20 |  |  | | --- | | B.  a:20  b:10  c:20 |  |  | | --- | | C.  Compilation error | | | |
| **Correct Answer: A** | | |
| **46.** | To return one class object to the main class which method user need to call? |
| |  | | --- | | A.  get() |  |  | | --- | | B.  class() |  |  | | --- | | C.  new class() |  |  | | --- | | D.  getclass() | | | |
| **Correct Answer: D** | | |

|  |  |
| --- | --- |
| **47.** | what is available in the class object that the user gets by calling getclass() ? |
| |  | | --- | | A.  object |  |  | | --- | | B.  method |  |  | | --- | | C.  getter() |  |  | | --- | | D.  setter() | | | |
| **Correct Answer: C** | | |

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