Casting a reference of Parent class to one of its child class is called
_____.

✔ ⦿ Downcasting

○ Upcasting

○ Overloading

Observe the following code.
class Parent {
public void display(String name){
System.out.println("In Parent class");
}
}
class Child extends Parent {
public void display(String firstName){
System.out.println("In Child class ");
}
public void printMessage(){
System.out.println("Welcome to learning Inheritance in Java ");
}
public static void main(String a[]) {
Parent f=new Child();
f.printMessage();
}
}

○ Welcome to learning Inheritance in Java

✔ ⦿ Compilation error

○ Output is unpredictable

Assume Employee is the parent class of PermanentEmployee.
Employee empObj=new PermanentEmployee();
This statement leads to _____.

○ Downcasting

○ Compilation error

✔ ⦿ Upcasting

Drag and drop the words to their places:

Static binding is achieved through Method Overloading and Dynamic binding
is achieved through Method overriding .