INHERITANCE

Source: Pixabay

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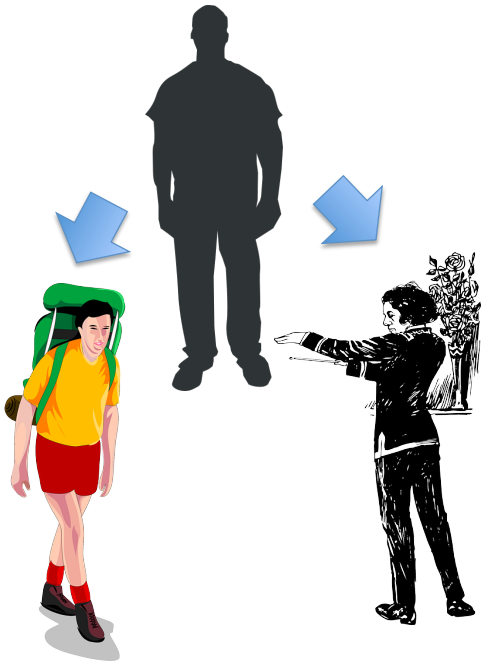
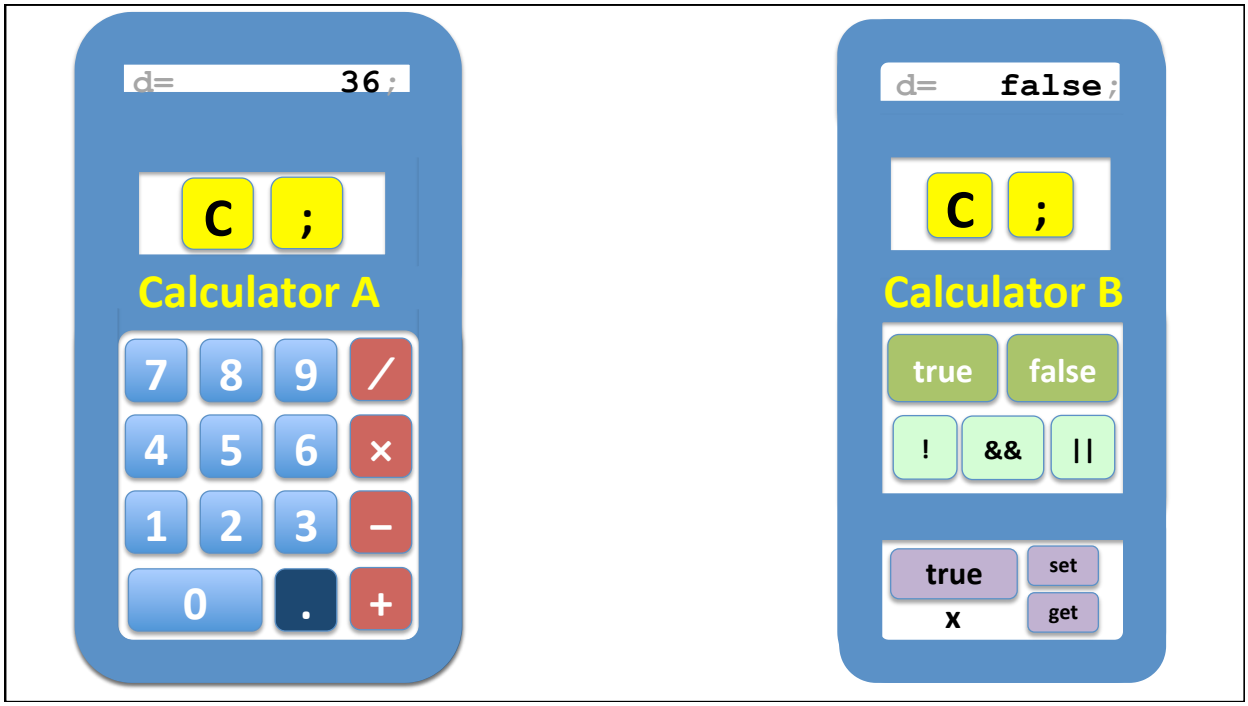
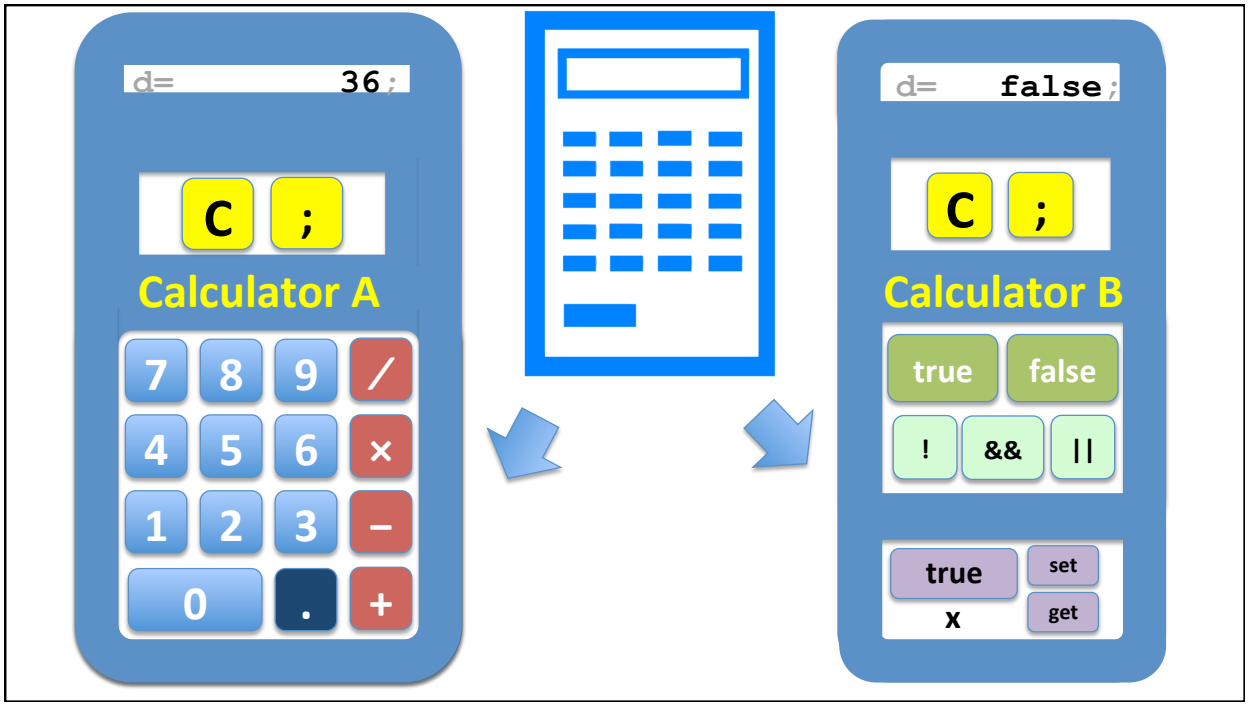
Source: Pixabay

Source: Openclipart



Source: Pixabay, Openclipart


d= 36;
C ;
Calculator A
7 8 9 /
4 5 6 ×
1 2 3 −
0 . +
d= false;
C ;
Calculator B
true false
! && ||
true
x
set
get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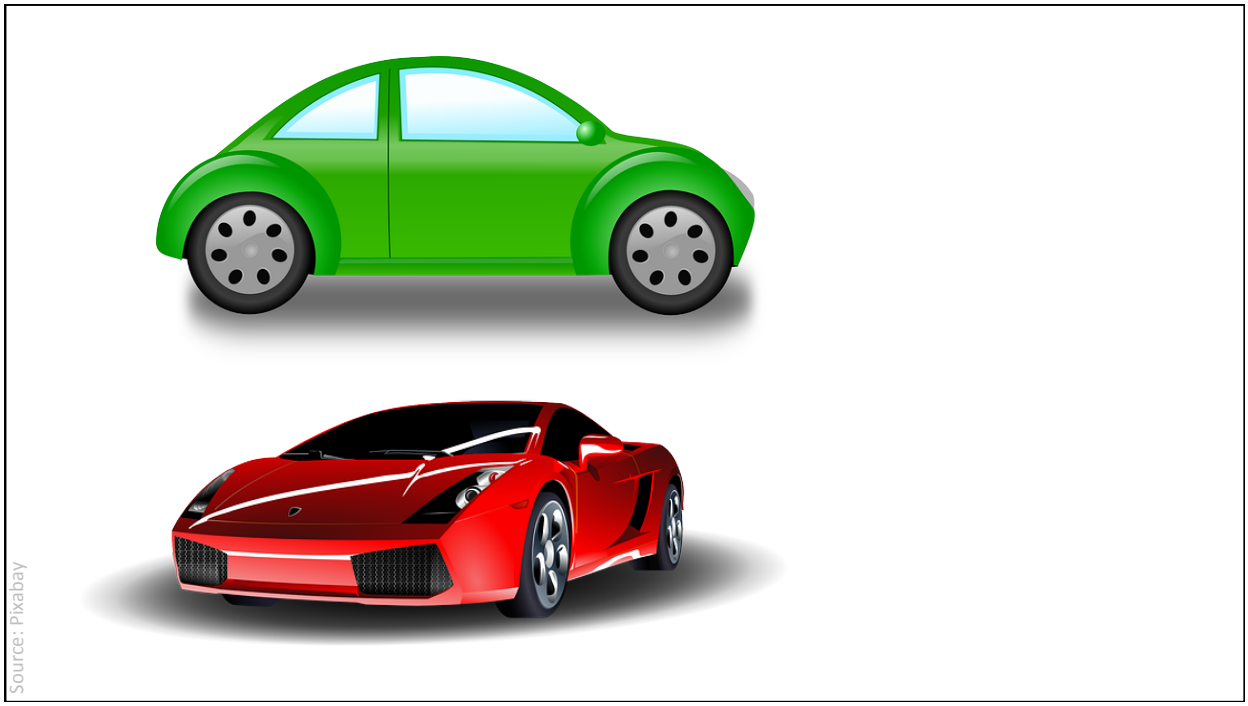
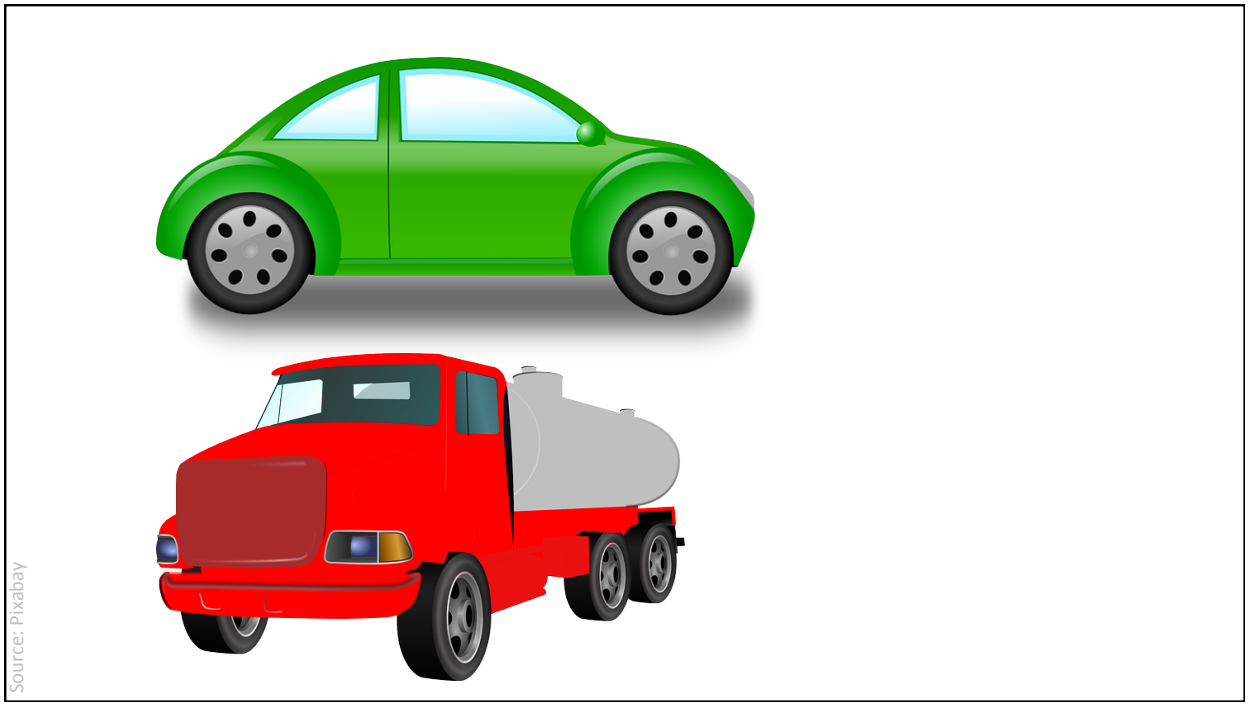
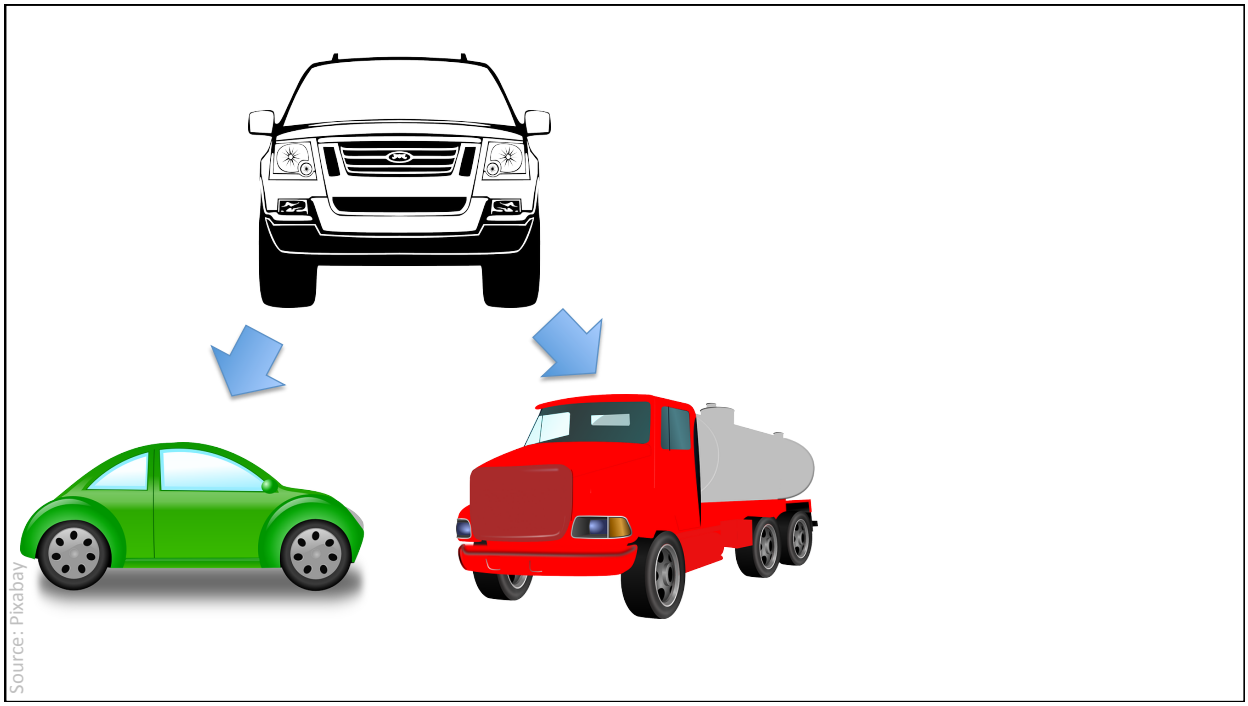

Source: Pixabay


Source: Pixabay



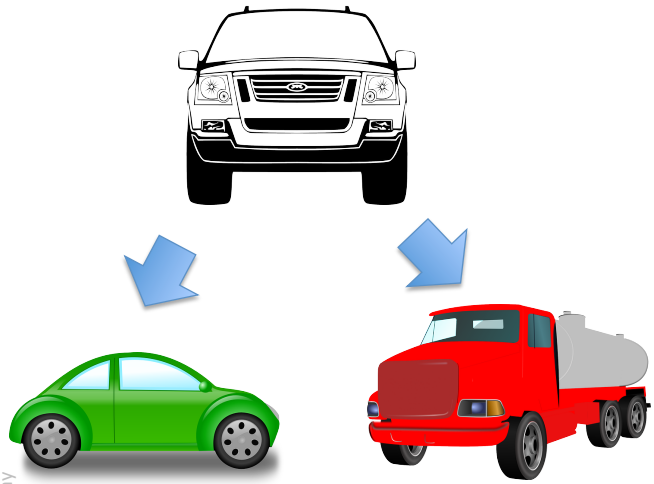
```
public class Car {
  private int noPass;
  private String color;

  public Car(int n, String c)
    {noPass=n; color=c;}
  public void moveForward(){…}
  public void moveBackward(){…}
  public void enter(int n){…}
  public void exit(int n){…}
}
```

```
public class Truck {
  private int load;
  private String color;

  public Truck(int l, String c)
    {load=l; color=c;}
  public void moveForward(){…}
  public void moveBackward(){…}
  public void load(int l){…}
  public void unload(int l){…}
}
```

```
public class Vehicle{
  private String color;

  public Vehicle(String c) {color=c;}
  public void moveForward(){…}
  public void moveBackward(){…}
}
```

```
public class Car extends Vehicle{
  private int noPass;

  public Car(int n, String c){…}
  public void enter(int n){…}
  public void exit(int n){…}
}
```

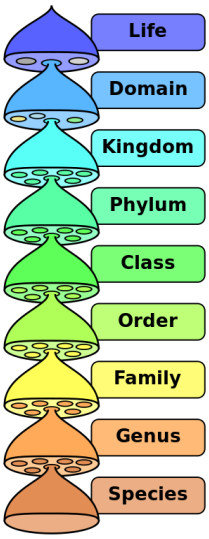
```
public class Truck extends Vehicle{
  private int load;

  public Truck(int n, String c){…}
  public void load(int n){…}
  public void unload(int n){…}
}
```



Source: Pixabay

Source: Openclipart

Inheritance



Source: Wikipedia

Source: Pixabay