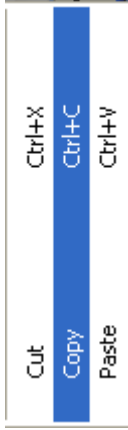
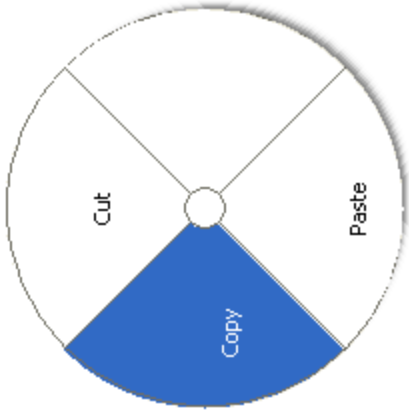


Pie Menus

Figure A

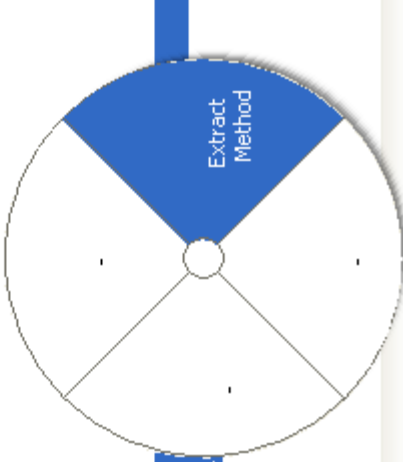


Pie Menu

Context Menu

Figure B

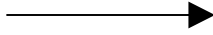
```
class Bike extends Vehicle{  
    protected double tireWidth = 2.2;//inches  
    public double getTireWidthInCentemeters(){  
        double cmsPerInch = 2.54;  
        return tireWidth * cmsPerInch;  
    }  
    public static void main(String[] args){  
        Bike b = new Bike();  
        System.out.println(b.getTireWidthIn  
    }  
}  
class Vehicle{
```



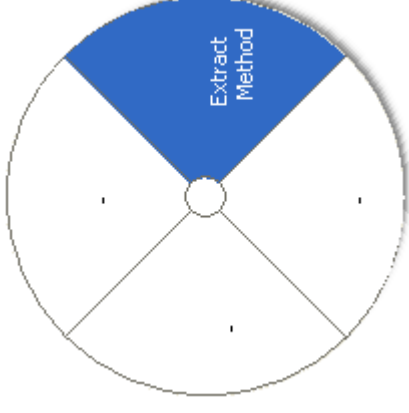
The diagram consists of a circle divided into four equal quadrants by a vertical and a horizontal line. The top-right quadrant is shaded blue and contains the text "Extract Method". The other three quadrants are white. A blue horizontal bar extends from the left edge of the circle, overlapping the blue segment. This bar is positioned above the code line "System.out.println(b.getTireWidthIn" in the code block above.

Example: Training

```
class Bike extends Vehicle{  
    protected double tireWidth = 2.2;//inches  
    public double getTireWidthInCentimeters(){  
        double cmsPerInch = 2.54;  
        return tireWidth * cmsPerInch;  
    }  
}
```

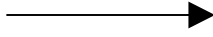


```
class Bike extends Vehicle{  
    protected double tireWidth = 2.2;//inches  
    public double getTireWidthInCentimeters(){  
        return method();  
    }  
    private double method() {  
        double cmsPerInch = 2.54;  
        return tireWidth * cmsPerInch;  
    }  
}
```



Example: Test

```
class Bike extends Vehicle{  
    protected double tireWidth = 2.2;//inches  
    public double getTireWidthInCentimeters(){  
        double cmsPerInch = 2.54;  
        return tireWidth * cmsPerInch;  
    }  
}
```



```
class Bike extends Vehicle{  
    protected double tireWidth = 2.2;//inches  
    public double getTireWidthInCentimeters(){  
        return method();  
    }  
    private double method() {  
        double cmsPerInch = 2.54;  
        return tireWidth * cmsPerInch;  
    }  
}
```

