



```
with(Student[VectorCalculus]) :
```

```
SetCoordinates(cartesian) :
```

```
# Vector 1
```

```
A := Vector([0, 0]) :
```

```
V1 := Vector([3, 56]) :
```

```
v1 := RootedVector(root = A, V1) :
```

```
#Vector 2
```

```
B := A + V1 :
```

```
V2 := Vector([4, 5]) :
```

```
v2 := RootedVector(root = B, V2) :
```

```
#Sum of v1 + v2 starting from A/Origo
```

```
Vsum := V1 + V2 :
```

```
vSum := RootedVector(root = A, Vsum) :
```

```
# Draw all vectors:
```

```
PlotVector([v1, v2, vSum], color = [red, blue, green], title = `Vector`, size = [400, 400], axes  
= boxed, axis = [gridlines = [15, color = grey]])
```

