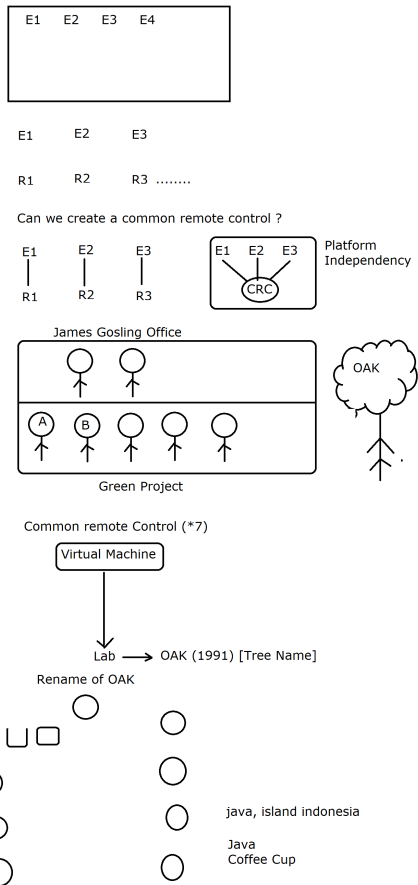
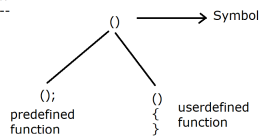


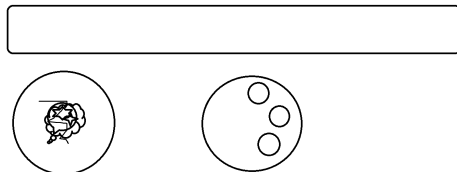
History of Java :



What is a function?



Advantages of Function :



```
void main()
{
    a + b;
    a - b;
    a * b;
    a /b;
}
Approach1
```

```
void main()
{
    void add(int x, int y)
    {
    }
    void sub(int x, int y)
    {
    }
    void mul(int x, int y)
    {
    }
}
Approach2
```

Why functions are called Method in java ?

```
public void m2()
{
}
class Test
{
    public void m1()
    {
    }
}
```

⇒ Function

⇒ Method