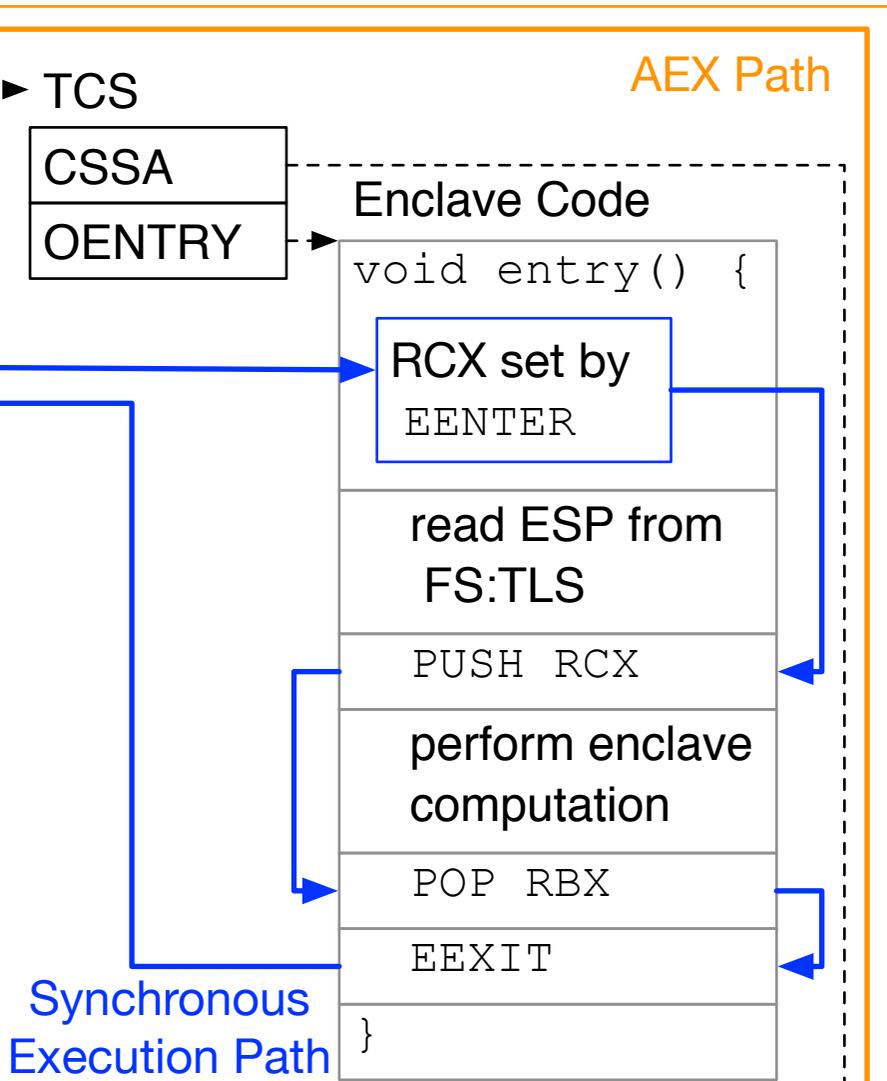


# Application Code

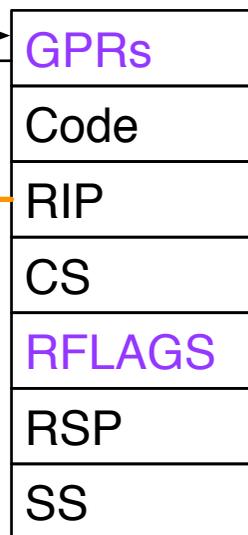
```
int call() {  
  prepare call arguments  
  try {  
    EENTER  
    RCX: AEP | RBX: TCS  
    store call results  
  } catch (AEX e) {  
    Resumable exception?  
    Yes  
    return ERROR;  
    ERESUME  
    RCX: AEP | RBX: TCS  
    store call results  
  }  
  return SUCCESS;  
}
```

# System Software Hardware Exception Handler

```
void handler() {  
  save GPRs  
  handle exception  
  restore GPRs  
  IRET  
}
```



# Ring 0 Stack



# SSA



Registers cleared by AEX