```
<< Interface>>
                                                     studentId: string
              Ownable
                                                     studentName: string
     -owner : address
                                                     studentEmail: string
     +Ownable()
                                                     courseld: string
     +owner(): address
                                                     courseName: string
      onlyOwner() modifier
                                                     courseIntensity: string
                                                     courseStartDate: string
                                                     courseFinishDate: string
                                                Certificates
+certificates: mapping(ipfsHash: string => Student)
+hashes: mapping(hash: string => certificates)
+certify( studentId: string memory, studentName,: string memory, studentEmail,: string memory,
studentEmail: string memory, courseld: string memory, courseName: string memory, courseIntensity: string
memory, courseStartDate: string memory, courseFinishDate: string memory, certificateHashPart1: string
memory, certificateHashPart2: string memory, linkHashPart1: string memory, linkHashPart2: string memory)
onlyOwner
-setHashRelationship( linkHashPart1 : string memory, linkHashPart2 : string memory, certificateHashPart1 :
string memory, certificateHashPart2: string memory)
+verifyByIPFS( certificateHashPart1 : string memory, certificateHashPart2 : string memory) : Student view
+verifyByLink( linkHashPart1 : string memory, linkHashPart2 : string memory) : Student view
```

+kill() onlyOwner

Student