

**Q: Explain SDLC in detail.**

[illegible]

**Q: Explain DBMS architecture.**

[illegible]

**Q: Explain Operating System concepts.**





```
def update(index, value):  
    data[index] = value
```

```
def delete(index):  
    data.pop(index)
```

```
for i in range(20):  
    create(i)  
data = []
```

```
def create(item):  
    data.append(item)
```

```
def read():  
    return data
```

```
def update(index, value):  
    data[index] = value
```

```
def delete(index):  
    data.pop(index)
```

```
for i in range(20):  
    create(i)
```

### ***Q: File handling in Python.***

```
with open("file.txt", "w") as f:  
    f.write("Hello")
```

```
with open("file.txt", "r") as f:  
    print(f.read())  
with open("file.txt", "w") as f:  
    f.write("Hello")
```

```
with open("file.txt", "r") as f:  
    print(f.read())  
with open("file.txt", "w") as f:  
    f.write("Hello")
```

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with open("file.txt", "r") as f:  
    print(f.read())  
with open("file.txt", "w") as f:  
    f.write("Hello")
```

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with open("file.txt", "r") as f:  
    print(f.read())  
with open("file.txt", "w") as f:  
    f.write("Hello")
```

```
with open("file.txt", "r") as f:  
    print(f.read())
```

### ***Q: API example in Python.***





Functions are reusable blocks of code.

***Q: What is an array?***

Arrays store multiple values.

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