

QUESTION 1:

```
class Calculator:
```

```
    def calc(self,a,b=0,c=0):
```

```
        if b==0 and c==0:
```

```
            return a**2
```

```
        elif c==0:
```

```
            return a+b
```

```
        else:
```

```
            return a*b*c
```

```
c=Calculator()
```

```
print(c.calc(4))
```

```
print(c.calc(2,5))
```

```
print(c.calc(2,3,4))
```