

```
totalVat = 0
```

```
vat = 0
```

```
numVat = 0
```

```
def main():
```

```
    total = 0
```

```
    num = 0
```

```
    sale = []
```

```
    saleVat = []
```

```
    num = int(input("please enter sales figures: "))
```

```
    while(num!=-1):
```

```
        sale.append(num)
```

```
        saleVat.append(addvat(num))
```

```
        total+=saleVat[-1]
```

```
        num = int(input("please enter sales figures: "))
```

```
    print("The sales figures entered were: %s\n including VAT : " sale, saleVat)
```

```
    print("The total VAT charged", totalVat)
```

```
    print("The total sales for this period were", total)
```

```
def addvat (num):
```

```
    global vat
```

```
    global numVat
```

```
    global totalVat
```

```
    vat = num*.23
```

```
numVat = num + vat
```

```
totalVat += vat
```

```
return numVat
```

```
main()
```