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Code:

```
#include <iostream>
```

```
using namespace std;
```

```
int main() {
```

```
int product[4] = {1100, 900, 200, 100};
```

```
int discount;
```

```
for(int i=0;i<sizeof(product)/4;i++){
```

```
if(product[i]>500){
```

```
discount = (product[i]/100)*5;
```

```
product[i] = product[i] - discount;
```

```
}
```

```
}
```

```
for(int i=0;i<sizeof(product)/4;i++){
```

```
product[i]*=i+1;
```

```
}
```

```
int GST[4];
```

```
int GSTAmount[4] = {18,12,28,0};
```

```
for(int i=0;i<sizeof(GSTAmount)/4;i++){  
    if(GSTAmount[i]==0){  
        GST[i]=0;  
    }else{  
        GST[i] = (product[i]/100)*GSTAmount[i];  
    }  
}
```

```
int totalAmount=0;  
for(int i=0;i<sizeof(product)/4;i++){  
    totalAmount+=product[i]+GST[i];  
}  
cout<<"Total Amount to Be Paid to the Shopkeeper is: "<<totalAmount<<endl;
```

```
int maxDiscount = GST[0];  
int position = 0;
```

```
for (int i = 1; i < sizeof(GST)/4; i++){  
    if (GST[i] > maxDiscount){  
        maxDiscount = GST[i];  
        position = i;  
    }  
}
```

```
if(position==0){  
    cout<<"We Have Paid Max GST for Wallet: "<<GST[0];  
}else if(position==1){  
    cout<<"We Have Paid Max GST for Umbrella: "<<GST[1];  
}else if(position==2){
```

```
cout<<"We Have Paid Max GST for Cigarette: "<<GST[2];  
}else if(position==3){  
cout<<"We Have Paid Max GST for Honey: "<<GST[3];  
}else{  
cout<<"We Have Paid Same GST for All";  
}  
return 0;  
}
```