

```
#include <stdio.h>
```

```
#include <math.h>
```

```
int main ()
```

```
{
```

```
    int items, qty, cash given
```

```
    float change, prod price, tax, total price, purchase price
```

```
    printf("enter quantities:");
```

```
    scanf("%d", &qty);
```

```
    printf("enter items:");
```

```
    scanf("%d", &items);
```

```
    printf("enter price of items:");
```

```
    scanf("%f", &prodprice);
```

```
    purchaseprice = qty * prodprice;
```

```
    tax = purchaseprice * tax 0.18;
```

```
    totalprice = purchaseprice - tax;
```

```
    printf("purchaseprice is : %2f\n", purchaseprice);
```

```
    printf("tax is : %2f\n", tax);
```

```
    totalprice("Totalprice is : %2f\n", totalprice);
```

```
    printf("enter cash:");
```

```
    scanf("%d", &cashgiven);
```

```
    change = cashgiven - totalprice;
```

```
    printf("change to be given = %2f\n", change);
```

```
    return ();
```

```
}
```