public double getTotalAmount(PaymentType type){

1. double total=0.0f;
2. List<Payment> l=getPayments();
3. if ((l==null)
4. return total;
5. if (l.size()==0))
6. return total;
7. for (Payment p:l){
8. if (p.getType().equals(type))
9. total+=p.getAmount();

}

1. return total;
2. }