**DO SELECT QUESTIONS**

**Q45**

**public** **class** Customer {

String name;

**long** mobile;

**char** key;

**public** Customer(String name , **long** mobile , **char** key) {

**this**.name=name;

**this**.mobile=mobile;

**this**.key=key;

}

**public** String encrypt() {

**if**(name.indexOf(key)>=0) {

**return** "Already Encrypted";

}

**else** {

**long** dig=mobile;

**while**(dig >= 10)

{

dig = dig / 10;

}

**int** n=(**int**)dig;

StringBuilder s = **new** StringBuilder(name);

**for**(**int** i=0; i<n; i++){

s.append(key);

}

**return** s.toString();

}

}

**public** **long** minCount() {

**long** min,rem;

**long** temp=mobile;

min=temp%10;

**while**(temp>0) {

rem=temp%10;

**if**(min>rem)

min=rem;

temp=temp/10;

}

**return** min;

}

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Customer customer = **new** Customer("Doselect", 29999992, '#');

System.***out***.println(customer.encrypt());

System.***out***.println(customer.minCount());

}

}