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You have the same problem like me and you also forgot the birthday of your friends or family members so here is the solution from my side.

First save your friend's name, mobile no. and date of birth in the contact list. after that using pim api we create a function.

```
void contactlist(){

PIM pim = PIM.getInstance();
ContactList contactList = null;

try {
contactList =
(ContactList)pim.openPIMList(PIM.CONTACT_LIST,PIM.READ_WRITE );
Enumeration en;
en = contactList.items();
Contact contact;
while(en.hasMoreElements())
{
contact = (Contact)en.nextElement();
?
}
catch( PIMException pimEx ){
// no contact list available!
System.out.println("EX - No contact list available.");
}
catch( SecurityException securityEx){
// the application is not allowed to access the list
System.out.println("EX - Access denied.");
}
}
}
```

And another function for sending sms.

```
public void sendSms(){

String message="happy birthday"+name;
boolean result = true;
try {
//sets address to send message
String addr = "sms://" +number;
// opens connection
MessageConnection conn = (MessageConnection) Connector.open(addr);
// prepares text message
TextMessage msg =
(TextMessage)conn.newMessage(MessageConnection.TEXT_MESSAGE);
//set text
msg.setPayloadText(message);
// send message
conn.send(msg);
conn.close();
} catch (Exception e) {
result = false;
}
return result;
}
```

## How\_to\_create\_birthday\_alarm\_in\_Java\_ME

```
}
```

And for launching midlet everyday we use alarm.

```
import javax.microedition.io.PushRegistry;
...

String connURL = "sms://";
String MIDletStr = "name_of_the_midlet";
String FilterStr = "*";

try {
    PushRegistry.registerConnection(connURL,
        MIDletStr, FilterStr
    } catch ( ClassNotFoundException cnf ) {
        ...
    } catch ( IOException ioe ) {
        ...
    }
    ...

import javax.microedition.io.PushRegistry;
...
long    prevAlarm
String  MIDletname "AlarmMIDlet";
Date    nexttime new java.util.Date() + 60000*60*24;

prevAlarm = PushRegistry.registerAlarm( MIDletname, nexttime );
...
```

Create a midlet that will run with the help of alarm. In this midlet compare the current date and month with the pim item list. If there is a compare, assign friend's name to the name variable. and call the `sendsms()` method that will send this message to the selected friend's mobile no and also display an alert to notify that one message is sent to the xyz friend for his birthday.

do you want to create a custom item like a list with marquee list items or a filtered list. just read this article Custom List item with marquee effect <http://www.vimviv.com/kb.php?id=17>