AddressBook

- data: dict
- notes_manager: NoteManager
- + add_record(record: Record):None
- + add_note(text: str):
- + print_notes(): None
- + find(name: str) : str
- + delete(name: str) : None
- +update_contact_name(old_name: str,

new_name: str, notes_manager: NoteManager) :

None

- + search_contact(): None
- + search(query: str) : (list, list)
- __iter__() : AddressBookIterator

Record

- name: Name
- phones: list
- email: Email
- birthday:Birthday
- address:Address
- notes: list
- + add_phone(phone:str) : None
- + add_email(email: str) : None
- + edit_phone(old_phone: str = None, new_phone: str = None) : None
 - + edit_email(new_email: str) : None
 - + remove_phone(number:str) : None
 - + find_phone(number: str) : str
 - + set_birthday(birthday:str) : None
 - + set_address(address:str) : None
 - + days_to_birthday() : int
 - + __str__() : str

