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-void setStatus(boolean status)

-boolean getStatus(int idSiswa)

-void editStatus(int idSiswa, boolean status)

-int getJmlSiswa()

-void setNama(String namaSiswa )

-void setAlamat(String alamat )

-void setTelepon(String telepon )

-String getNama(int idSiswa)

-String getAlamat(int idSiswa)

-String getTelepon(int idSiswa)

Siswa

-private ArrayList<String> namaSiswa = new ArrayList<String>();

- private ArrayList<String> alamat = new ArrayList<String>();

- private ArrayList<String> telepon = new ArrayList<String>();

- ArrayList<Boolean> status = new ArrayList<Boolean>();

Pengembalian

-private ArrayList<Integer> idBuku = new ArrayList<Integer>();

-private ArrayList<Integer> banyak = new ArrayList<Integer>();

-private ArrayList<Integer> idSiswa = new ArrayList<Integer>();

-void setPengembalian

-int getIdBuku(int id)

-getBanyaknya(int id)

-int getIdSiswa(int id)

-getJmlPengembalian()

Peminjaman

-private ArrayList<Integer> idBuku = new ArrayList<Integer>();

-private ArrayList<Integer> banyak = new ArrayList<Integer>();

-private ArrayList<Integer> idSiswa = new ArrayList<Integer>();

-void prosesPeminjaman

-void setPeminjaman

-int getIdBuku(int id)

-int getBanyaknya(int id)

-int getIdSiswa(int id)

-int getJmlPeminjaman

PERPUSTAKAAN

\*main(string[]): static void

Laporan

-void laporan(Buku buku)

-void laporan(Siswa siswa)

-void laporan(int Peminjaman peminjaman, Buku buku)

Buku

-private ArrayList<String> namaBuku = new

ArrayList<String>();

-private ArrayList<Integer> stok = new

ArrayList<Integer>();

-private ArrayList<Integer> harga = new

ArrayList<Integer>();

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-int getJmlBuku()

-void setNamaBuku(String namaBuku )

-String getNamaBuku(int idBuku)

-void setStok(int stok )

-int getStok(int idBuku)

-void editStok(int idBuku, int stok)

-void setHarga(int harga )

-int getHarga(int idBuku)

User1

-public void setNama(String nama);

-public void setAlamat(String alamat);

-public void setTelepon(String telepon);

-public String getNama(int id);

-public String getAlamat(int id);

-public String getTelepon(int id);

Petugas

private ArrayList<String> namaPetugas = new ArrayList<String>();

private ArrayList<String> alamat = new ArrayList<String>();

private ArrayList<String> telepon = new ArrayList<String>();

private ArrayList<Integer> jabatan = new ArrayList<Integer>();

-Petugas()

- setjabatan(int jabatan)

- getjabatan(int id)

- void setNama(String namakaryawan)

- void setAlamat(String alamat)

-void setTelepon(String telepon )

- String getNama(int idKaryawan)

-String getAlamat(int (dKaryawan)

-String getTelepon(int idKaryawan)