Pendaftaran ID

Start

print(‘Jumlah akun

maksimum tercapai)

False

is ‘ ‘ in ID?

input(new\_id)

print(‘ID sudah terdaftar”)

waktu[i] = waktu\_masuk

End

True

is new\_id in ID?

False

for i in (N)

False

Is ID[i] == new\_id?

kode\_parkir in active?

kode\_parkir in ID?

True

print(‘Berhasil Terdaftar’

ID[i] = new\_id

Kendaraan Masuk

Start

End

kapasitas

print(‘Parkir terisi penuh”)

waktu[i] = waktu\_masuk

True

Is parkir\_penuh ?

False

True

Input(waktu\_masuk)

input(kode\_parkir)

False

kode\_parkir in active?

True

kode\_parkir in ID?

False

for i in (N)

print(‘Kartu tidak terdaftar

waktu[i] = waktu\_masuk

True

If active[i] == “ ”

active[i] = kode\_parkir

waktu[i] = waktu\_masuk

operasi\_palang

buka = True

End

Kendaraan Keluar

Start

print(Kode tidak aktif)

input(kode\_parkir)

operasi\_palang

False

True

True

Is kode\_parkir in active?

False

i in (N)

Is active[i] = kode\_parkir

True

active[i] = “ ”

waktu[i] = “ ”

buka = True

operasi\_palang

End

buka = True

Kapasitas Parkir

Is kendaraan\_ada == True?

kapasitas

for i in (N)

False

True

If kode[i] == “ “

parkir\_penuh = True

parkir\_penuh = False

If parkir\_penuh

True

False

print(‘XXXXXXXXXX’)

(‘Parkir penuh’)

(‘XXXXXXXXXX’)

End

Fungsi Buka Tutup Palang

operasi\_palang

True

Is buka == True?

End

False

False

while

kendaraan\_ada == True

Input(kendaraan\_ada)

True

buka = False

print(‘Palang terbuka’)

print(‘Palang tertutup’)