LAPORAN PRAKTIKUM

ALGORITMA DAN PEMROGRAMAN DASAR

POSTTEST 5

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PROGRAM STUDI INFORMATIKA

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PEMBAHASAN

LATAR BELAKANG

Kode ini dibuat untuk cara online game shop bekerja,caranya adalah dengan memaksukan input username dan password account jika gak punya account harus registerasi supaya bisa login.bisa menambahkah kan game ke list cart,di list cart bisa diubah dan dihapus.

Algoritma

1. **Mulai**
2. **Input register**

   Simpan input username and password

3. **Input login**

   Masukkan username dan password

4. **Input exit**

   Keluar program

5. **Input list game**

   List game akan keluar

6. **Input game ke cart**
   Input game yang ada di list

7. **Input cart**

   Input pilihan 1.lihat isi cart
   2.ngubah game di cart
   3.delete game di cart

8. **Input lihat isi cart**

Output dari game dipilih
9. **Input ngubah**
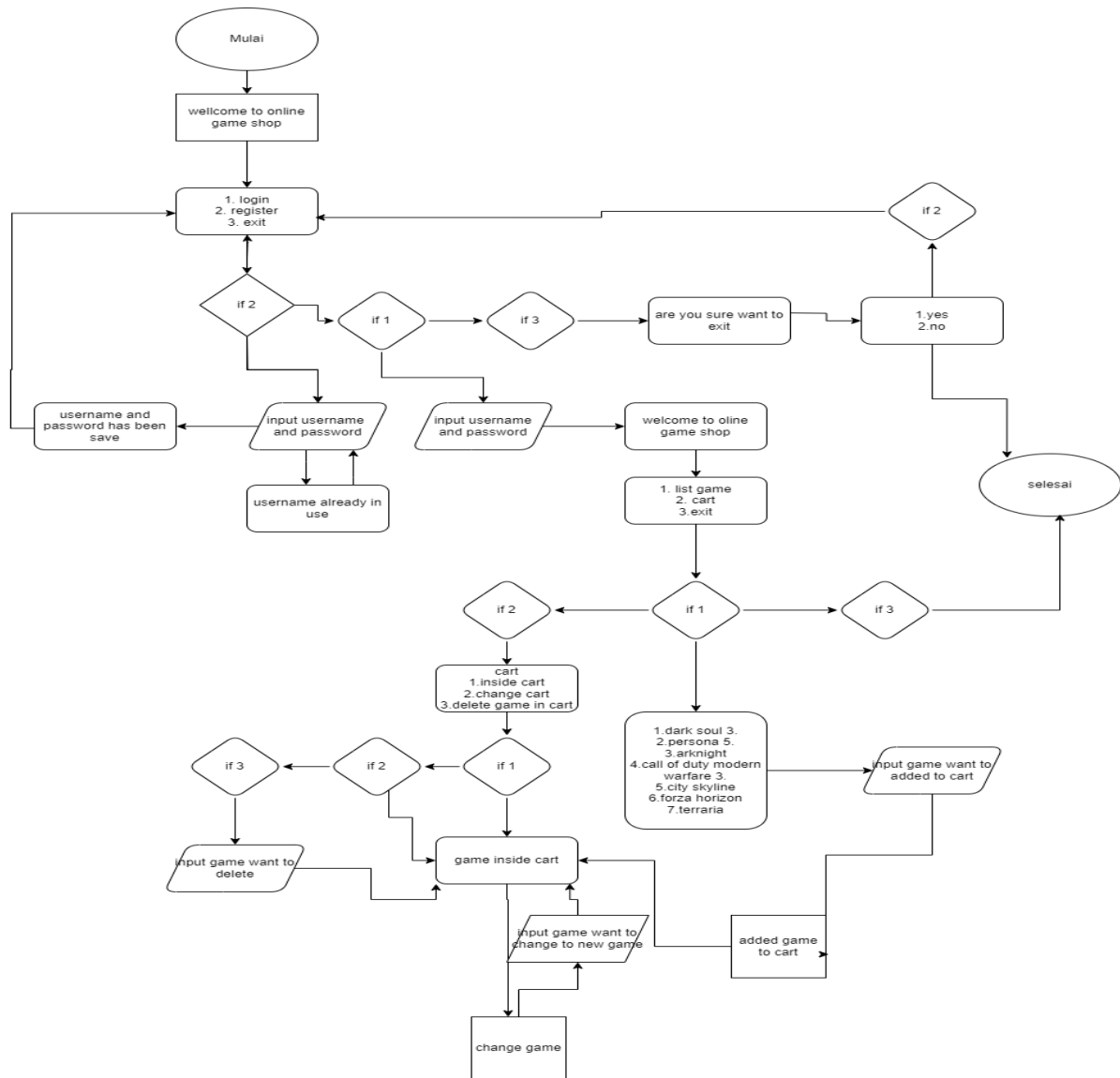
input ngubah game yang ada di cart
10. **input delete**

input delete game yang ada di cart
11. **input exit**

keluar program
12. **Selesai**

FLOWCHART

```
                    ┌─────────────┐
                    │    Mulai    │
                    └──────┬──────┘
                           │
                    ┌──────▼──────────┐
                    │ wellcome to online│
                    │    game shop    │
                    └──────┬──────────┘
                           │
                    ┌──────▼──────┐                                    ◇ if 2 ◇
                    │ 1. login    │◄───────────────────────────────────┘
                    │ 2. register │
                    │ 3. exit     │
                    └──────┬──────┘
                           │
              ◇ if 2 ◇─────┼─────◇ if 1 ◇────►◇ if 3 ◇────►┌────────────────┐    ┌──────────┐
                           │                               │ are you sure want to│  │ 1.yes    │
                           │                               │      exit       │    │ 2.no     │
                           │                               └────────────────┘    └────┬─────┘
                           │                                                           │
┌──────────────┐  ┌────────▼────────┐  ┌─────────────────┐  ┌────────────────┐        │
│ username and │◄─│ input username  │  │ input username  │─►│ welcome to oline│        │
│ password has been│ │ and password │  │ and password    │  │   game shop    │       ┌▼──────┐
│     save     │  └────────┬────────┘  └─────────────────┘  └────────┬───────┘       │selesai│
└──────────────┘          │                                          │               └───▲───┘
                  ┌────────▼────────┐                        ┌────────▼───────┐          │
                  │ username already in│                     │ 1. list game   │          │
                  │      use        │                        │ 2.  cart       │          │
                  └─────────────────┘                        │ 3.exit         │          │
                                                             └────────┬───────┘          │
                                                                      │                  │
                             ◇ if 2 ◇◄───────────────────◇ if 1 ◇─────┼──────◇ if 3 ◇────┘
                                  │                            │
                          ┌───────▼────────┐         ┌─────────▼─────────┐
                          │ cart           │         │ 1.dark soul 3.    │
                          │ 1.inside cart  │         │ 2.persona 5.      │
                          │ 2.change cart  │         │ 3.arknight        │
                          │ 3.delete game in cart│   │ 4.call of duty modern│ ┌──────────────┐
                          └───────┬────────┘         │    warfare 3.     │──►│ input game want to│
                                  │                  │ 5.city skyline    │   │  added to cart  │
    ◇ if 3 ◇◄──◇ if 2 ◇◄──◇ if 1 ◇                   │ 6.forza horizon   │   └──────┬───────┘
        │         │          │                       │ 7.terraria        │          │
   ┌────▼──────┐  │   ┌───────▼────────┐              └───────────────────┘          │
   │ input game want to│ │ │ game inside cart│◄─────────────────────────────┐         │
   │   delete  │──┘   └───────┬────────┘                                   │         │
   └───────────┘              │                      ┌──────────────┐  ┌───▼──────┐  │
                    ┌─────────▼────────┐             │ added game   │◄─│          │◄─┘
                    │ input game want to│◄───────────│  to cart     │
                    │ change to new game│            └──────────────┘
                    └─────────┬────────┘
                      ┌───────▼──────┐
                      │ change game  │
                      └──────────────┘
```

SCREENSHOT CODINGAN

```
please login to start
1. Login
2. Registersi
3. Exit
choose option: 2

welcome new user,please put your username and password
Username: 123
Password: 123
your account has been registed: 123
welcome to online game shop
please login to start
1. Login
2. Registersi
3. Exit
choose option: 1

please login to your account
Username: 123
Password: 123

Welcome user 123!
1. list game
2. cart
3. Exit
Pilih opsi: 1

elden ring
dark soul 3
arknight
call of duty modern warfare
```

```
city skyline
persona 5
forza horizon
terraria
game want to added to cart: terraria
your game has been added to cart


Welcome user 123!
1. list game
2. cart
3. Exit
Pilih opsi: 2

cart:
a. Game in cart
b. Edit your cart
c. Delete game in your cart
choose option: a
1. game: terraria


Welcome user 123!
1. list game
2. cart
3. Exit
Pilih opsi: 2

cart:
a. Game in cart
b. Edit your cart
c. Delete game in your cart
```

```
choose option: b
which game you want to change: 1
new game: dark soul 3
Are tou sure want to change ?
1. Yes
2. No
option: 1
your cart has been update!


Welcome user 123!
1. list game
2. cart
3. Exit
Pilih opsi: 2

cart:
a. Game in cart
b. Edit your cart
c. Delete game in your cart
choose option: 3
Your input not valid, please choose a, b, or c

Welcome user 123!
1. list game
2. cart
3. Exit
Pilih opsi: 2

cart:
a. Game in cart
b. Edit your cart
c. Delete game in your cart
```

```
choose option: c
what game to delete: 1
Are you sure wnat to delete game ?
1. Yes
2. No
choose: 1
Game has bee deleted!


Welcome user 123!
1. list game
2. cart
3. Exit
Pilih opsi: 2

cart:
a. Game in cart
b. Edit your cart
c. Delete game in your cart
choose option: a
you dont have game in cart.


Welcome user 123!
1. list game
2. cart
3. Exit
Pilih opsi: 3
```