

**LAPORAN TUGAS MAHASISWA
PEMROGRAMAN BERBASIS OBJEK**



DI SUSUN OLEH :

Aflah Brillianto

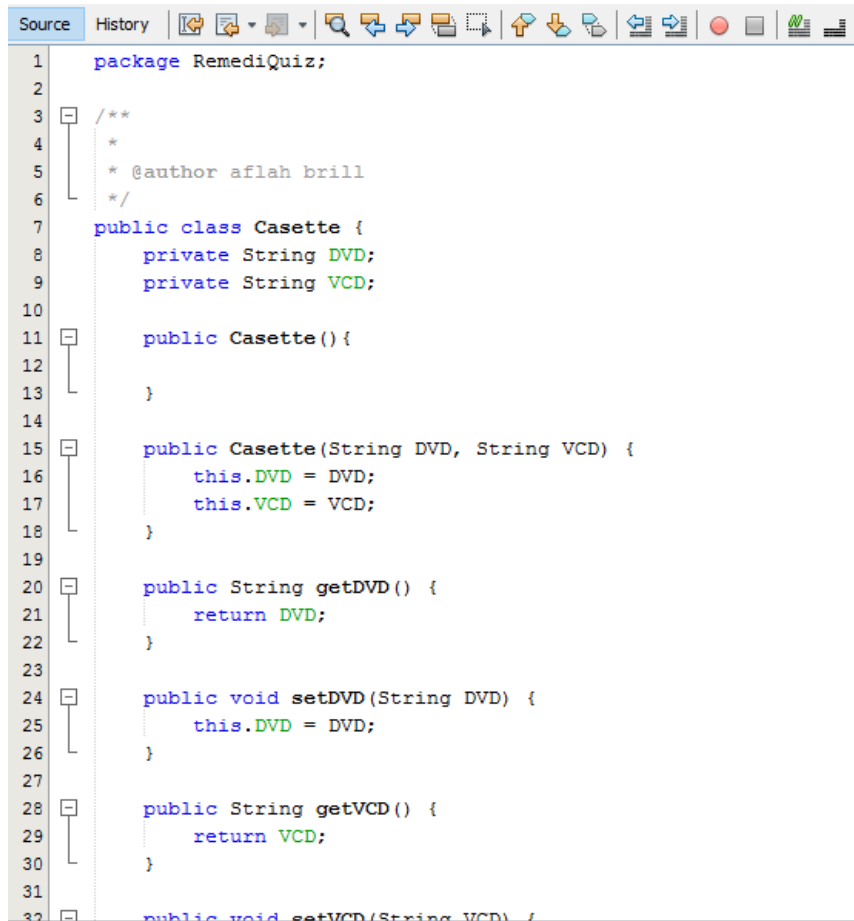
1741720198

**PROGRAM STUDI D4 TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG 2018**

Studi Kasus

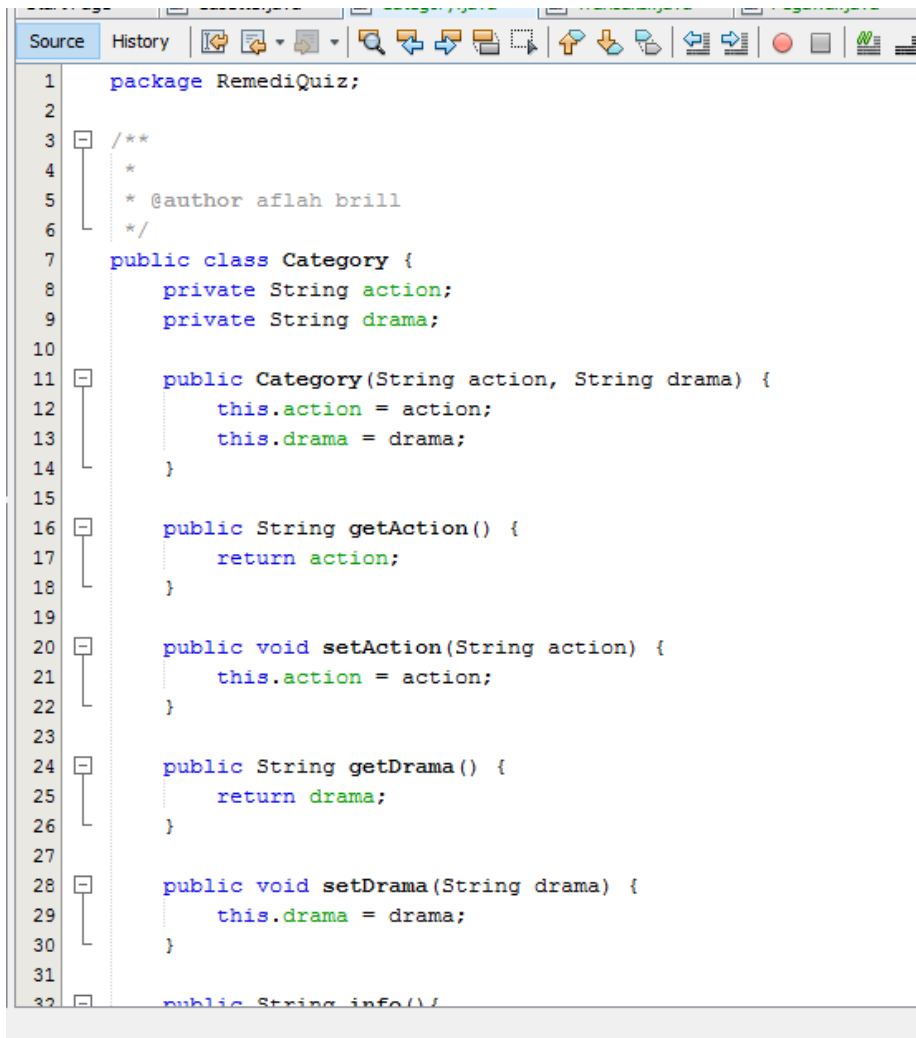
Sebuah toko peminjaman kaset membutuhkan software dengan berbasis PBO untuk mencatat customer yang akan memesan meminjam kaset.

1. Class Casette



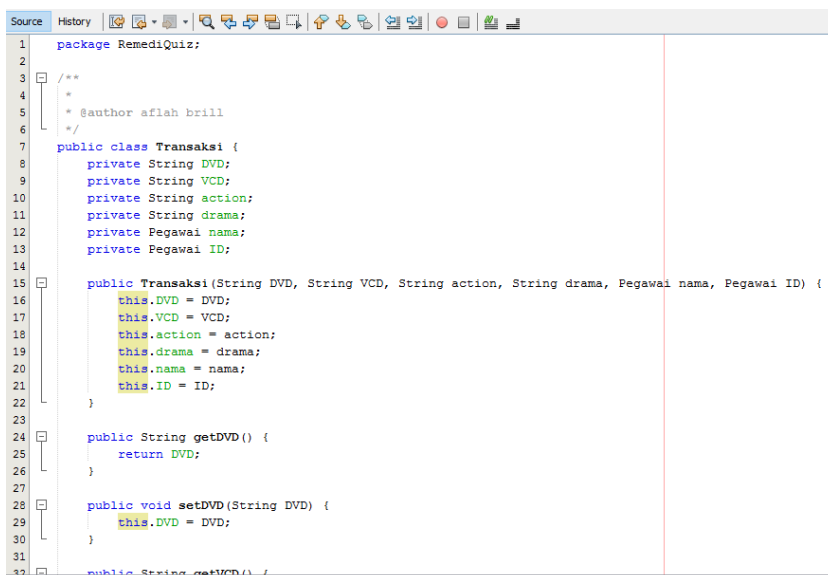
```
1 package RemediQuiz;
2
3 /**
4  *
5  * @author aflah brill
6  */
7 public class Casette {
8     private String DVD;
9     private String VCD;
10
11     public Casette() {
12
13     }
14
15     public Casette(String DVD, String VCD) {
16         this.DVD = DVD;
17         this.VCD = VCD;
18     }
19
20     public String getDVD() {
21         return DVD;
22     }
23
24     public void setDVD(String DVD) {
25         this.DVD = DVD;
26     }
27
28     public String getVCD() {
29         return VCD;
30     }
31
32     public void setVCD(String VCD) {
```

2. Class Category



```
1 package RemediQuiz;
2
3 /**
4  *
5  * @author aflah brill
6  */
7 public class Category {
8     private String action;
9     private String drama;
10
11     public Category(String action, String drama) {
12         this.action = action;
13         this.drama = drama;
14     }
15
16     public String getAction() {
17         return action;
18     }
19
20     public void setAction(String action) {
21         this.action = action;
22     }
23
24     public String getDrama() {
25         return drama;
26     }
27
28     public void setDrama(String drama) {
29         this.drama = drama;
30     }
31
32     public String info() {
```

3. Class Transaksi



```
1 package RemediQuiz;
2
3 /**
4  *
5  * @author aflah brill
6  */
7 public class Transaksi {
8     private String DVD;
9     private String VCD;
10    private String action;
11    private String drama;
12    private Pegawai nama;
13    private Pegawai ID;
14
15    public Transaksi(String DVD, String VCD, String action, String drama, Pegawai nama, Pegawai ID) {
16        this.DVD = DVD;
17        this.VCD = VCD;
18        this.action = action;
19        this.drama = drama;
20        this.nama = nama;
21        this.ID = ID;
22    }
23
24    public String getDVD() {
25        return DVD;
26    }
27
28    public void setDVD(String DVD) {
29        this.DVD = DVD;
30    }
31
32    public String getVCD() {
```

4. Class Pegawai

```
Source History
1 package RemediQuiz;
2
3 /**
4  *
5  * @author aflah brill
6  */
7 public class Pegawai {
8     private String nama;
9     private int ID;
10
11     public Pegawai(String nama, int ID) {
12         this.nama = nama;
13         this.ID = ID;
14     }
15
16     public String getNama() {
17         return nama;
18     }
19
20     public void setNama(String nama) {
21         this.nama = nama;
22     }
23
24     public int getID() {
25         return ID;
26     }
27
28     public void setID(int ID) {
29         this.ID = ID;
30     }
31
32 }
```

5. Main Class

```
Source History
1 package RemediQuiz;
2
3 /**
4  *
5  * @author aflah brill
6  */
7 public class MainClass {
8     public static void main(String[] args) {
9         Casette jenis = new Casette("DVD", "VCD");
10        Category Genre= new Category("Action", "Drama");
11        Pegawai orang= new Pegawai("Aflah", 001);
12        Transaksi bayar= new Transaksi("jenis", "jenis", "genre", "genre", orang, orang);
13
14        System.out.print(bayar.info());
15    }
16
17 }
18 }
```