

Klase i objekti

Komentar: od // do kraja reda

Početak definicije klase *Clock*

```
// Clock: Measures time during the day
```

```
class Clock {
```

Podaci članovi klase *Clock*

```
...
```

```
int h, m, s; // Hour, minute, second
```

```
void tick (); // Tick a second
```

```
string getTime (); // Returns current time
```

```
void setTime (int hour, int min, int sec);
```

Funkcije članice klase *Clock*

```
};
```

Kraj definicije klase *Clock*

Klase i objekti

❖ *Objekat (object)* je primerak (instanca) klase

```
Clock* pClk1 = new Clock;  
pClk1->setTime(10,12,0);
```

```
Clock* pClk2 = new Clock;  
pClk2->setTime(23,25,36);
```

```
pClk1->tick();  
pClk2->tick();
```

```
cout << pClk1->getTime() << endl;  
delete pClk1;
```

```
cout << pClk2->getTime() << endl;  
delete pClk2;
```