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## **LAPRAK ALPRO 6**

- 1. Class Vektor di bawah ini dapat digunakan untuk tipe data abstrak sebuah array beserta dengan manipulasi yg dilakukan pada array. Ada 2 method yang digunakan untuk memanipulasi array yaitu penjumlahan\_vektor, digunakan untuk menjumlah dua array 2. perkalian\_vektor, digunakan untuk mengalikan setiap elemen array integer
  - Vektor.h

```
UnditedLops vettor.pg vettor.b

1 using interest contrains
1 using manespace std;
2 using manespace std;
3 class vettor (
4 friend ostream & operator((ostreams, Vektorms);
5 friend ostream & operator)(istreams, Vektorms);
6 public;
7 using benjumlaham,vektor(const Vektorms, const Vektorms);
9 void perkullan,vektor(float, const Vektorms);
10 void perkullan,vektor(float, const Vektorms);
11 vivete:
12 int elemen[100];
13 int banyak;
14 };
                <u>o</u>
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// konstruktor class digunuhan untuk memberi nilai ke bagian private data

// konstruktor class digunuhan untuk memberi nilai ke bagian private data

// konstruktor class digunuhan untuk memberi nilai ke bagian private data

// banyak = 1;

// class data vektor\n';

// in >> A.lanyak;

// cout << '\nBanyak;

// banyak = 1;

// cout << '\nBanyak;

// cout << 
   Compiler has Resources  Compile Log  Debug  Find Results
```

- Vektor.cpp

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```

2. Hasil output program

```
ClubersUbser(One)Dhev(Documents)Semester Z/Alpro/Phaktikum/Petermun (Kegiatan/wektor.ewe – Ø × Banyak elemen : 2
Banyak elemen : 2
Banyak elemen : 2
Data [1] : 3
Data [2] : 2

S[1] = 3
S[2] = 2
Hasil penjumlahan 2 vektor

S[1] = 5
S[2] = 5
Hasil perkalian skalar dengan vektor

S[1] = 6
S[2] = 9
S[1] = 6
S[2] = 9
S[1] = 6
S[2] = 9
S[2] = 9
```