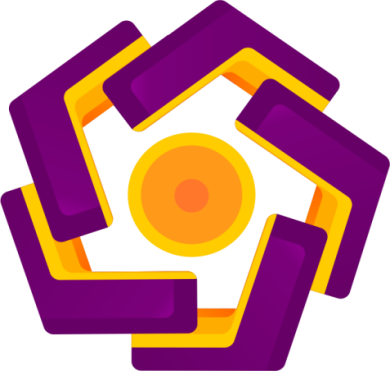
**TAKE HOME UAS PEMROGRAMAN**

**S1-INFORMATIKA**

**“ PEMBUATAN PROGRAM DENGAN MENGGUNAKAN OOP”**



|  |  |
| --- | --- |
| **Nama** | **M.IBANG FATYAN** |
| **NIM** | **17.11.1626** |
| **Kelas** | **Informatika 11** |

**S1 – INFORMATIKA**

**FAKULTAS ILMU KOMPUTER**

**UNIVERSITAS AMIKOM YOGYAKARTA**

**2018**

**CLASS DIAGRAM**

GAJI

TUNJANGAN

ANAK

**GAJI POKOK**

**JUMLAH ANAK**

**CODING**

***#include <iostream>***

***#include <math.h>***

***using namespace std;***

***class Gaji***

***{***

***public:***

***int anak;***

***int gaji;***

***int tunjangan;***

***void Input()***

***{***

***cout<<"Jumlah Anak = ";cin>>anak;***

***cout<<"Gaji Pokok = ";cin>>gaji;***

***}***

***void Proses()***

***{***

***if(anak<4)***

***{***

***tunjangan=0.1\*3\*gaji;***

***}***

***else if(anak>3)***

***{***

***tunjangan=0.1\*3\*gaji;***

***}***

***else***

***{***

***tunjangan=0;***

***}***

***}***

***void Output(){***

***cout<<"Tunjangan Anak = "<<tunjangan<<endl;***

***}***

***};***

***int main()***

***{***

***Gaji a;***

***a.Input();***

***a.Proses();***

***a.Output();***

***}***