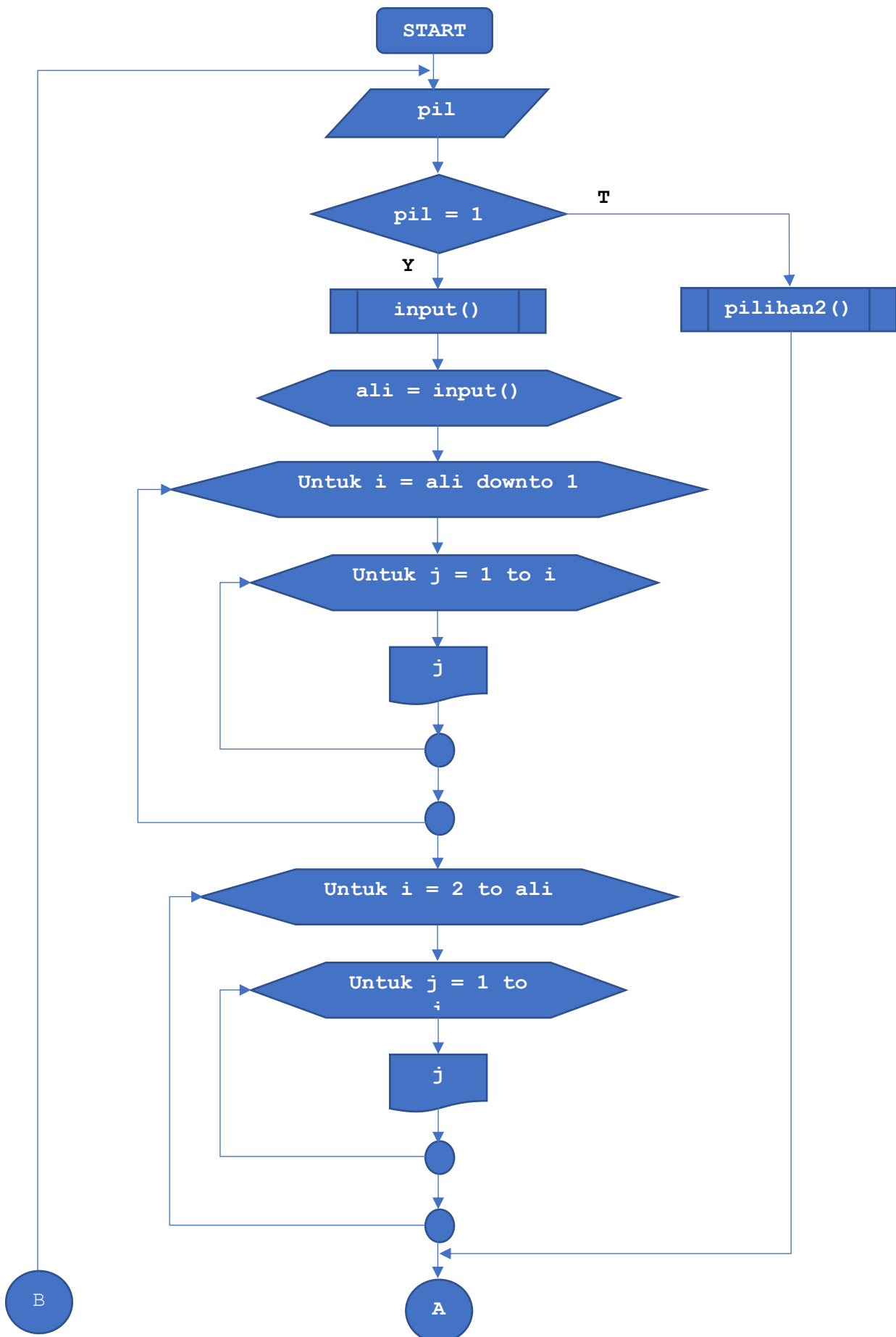
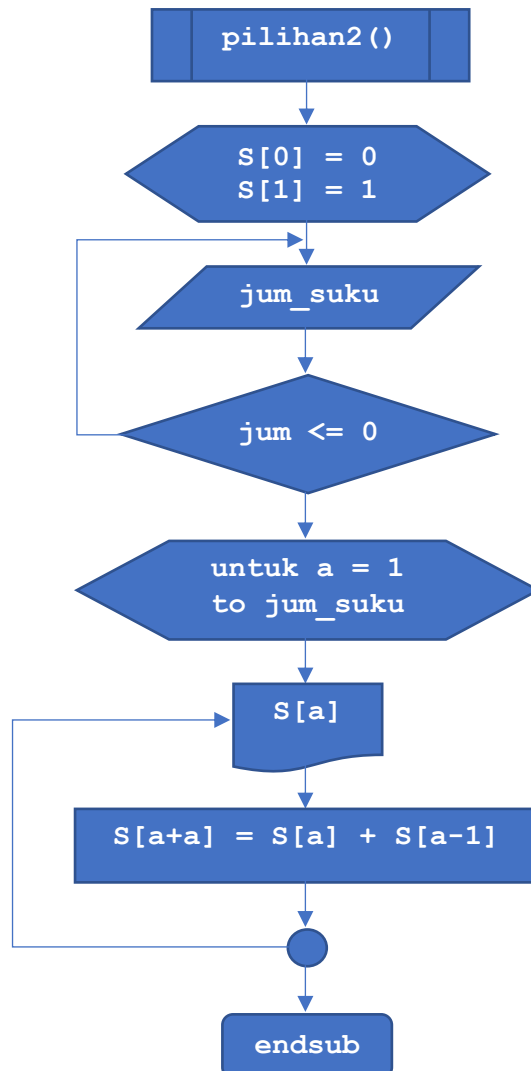
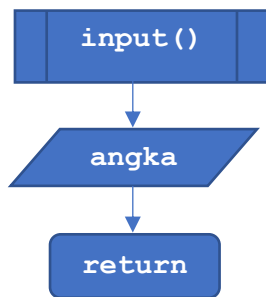
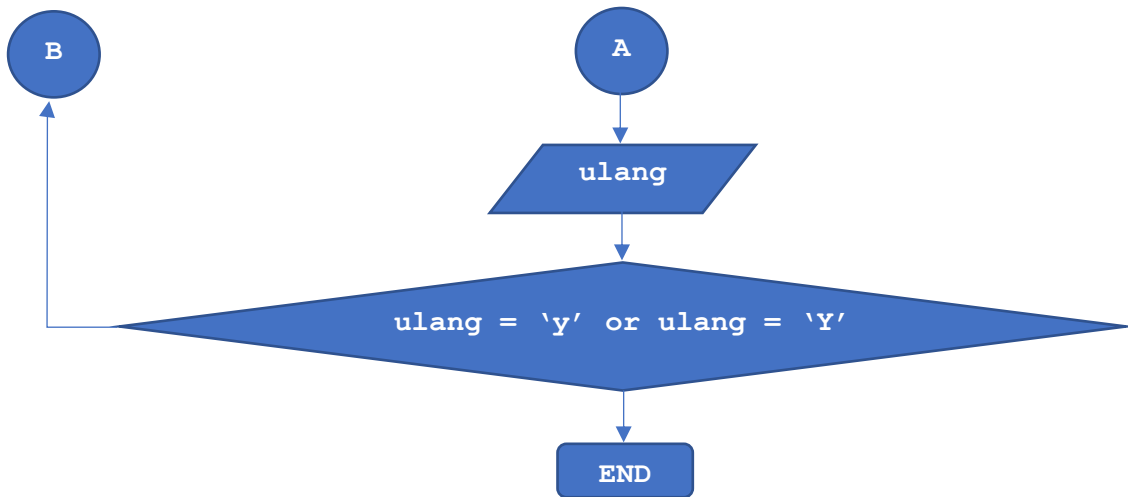


FLOWCHART





LISTING PROGRAM

```
#include <iostream>
using namespace std;
int input();
void pilihan2();

main()
{
    char ulang;
    int pil,i,j,ali;

    do
    {
        cout<<"MENU PILIHAN : "<<endl;
        cout<<"1. CETAK ANGKA"<<endl;
        cout<<"2. DERET FIBONACCI"<<endl<<endl;
        cout<<"Masukkan Pilihan Anda [1 atau 2] = ";
        cin>>pil;
        if (pil==1)
        {
            ali=input();
            for (i=ali; i>=1; i--)
            {
                for (j=1; j<=i; j++)
                    cout<<j<<" ";
                cout<<endl;
            }
            for (i=2; i<=ali; i++)
            {
                for (j=1; j<=i; j++)
                    cout<<j<<" ";
                cout<<endl;
            }
        }
        else
            pilihan2();
        cout<<endl<<endl;
        cout<<"INGIN MENGULANG (Y=ULANG,N=TIDAK MENGULANG) = ";
        cin>>ulang;
    }
    while ((ulang=='Y') || (ulang=='y'));
}

int input()
{
    int angka;

    cout<<"Inputkan angka = ";
    cin>>angka;
```

```

        return angka;
    }

void pilihan2()
{
    int s[100];
    int a,jum;

    s[0]=0;
    s[1]=1;
    do
    {
        cout<<"Inputkan jumlah suku = ";
        cin>>jum;
    }
    while (jum<=0);
    cout<<"DERET FIBONACCI = ";
    for (a=1; a<=jum; a++)
    {
        cout<<s[a]<<"    ";
        s[a+1]=s[a]+s[a-1];
    }
}

```