**SOURCE CODE**

#include <iostream>

using namespace std;

main(){

char ulang;

do{

int c\_07573;

cout<<"-------------------------"<<endl;

cout<<"| Perulangan bintang |"<<endl;

cout<<"-------------------------"<<endl;

cout << endl << endl;

cout<<"1. Belah Ketupat Berongga"<<endl;

cout<<"2. Diagonal & Sisi Kotak "<<endl;

cout<<"3. Persegi Diamond Berongga"<<endl;

cout << endl;

cout<<"masukan pilihan \t: ";

cin>>c\_07573;

switch (c\_07573){

case 1:

int a\_07573;

cout << "masukan jumlah bintang : ";

cin >> a\_07573;

for(int i\_07573 = 1; i\_07573 <= a\_07573; i\_07573++){

for(int c\_07573 = a\_07573; c\_07573 >= i\_07573; c\_07573--){

cout<<" ";}

for(int j\_07573 = 1; j\_07573 <= a\_07573; j\_07573++){

if( i\_07573 >= 2 && i\_07573 <= a\_07573 - 1 && j\_07573> 1 && j\_07573 <= a\_07573 - 1){

cout<<" ";

}

else{

cout<<"\*";

}

}

cout<<endl;

}

break;

case 2:

int i\_07573, j\_07573, n\_07573;

cout << "Masukkan jumlah bintang : ";

cin >> n\_07573;

for (i\_07573 = 0; i\_07573 < n\_07573; i\_07573++){

for (j\_07573 = 0; j\_07573 < n\_07573; j\_07573++){ if (i\_07573 == j\_07573 || i\_07573 + j\_07573 == n\_07573 - 1 || i\_07573 == 0 || i\_07573 == n\_07573 - 1 || j\_07573 == 0 || j\_07573 == n\_07573 - 1){

cout << "\*";

}

else{

cout << " ";

}

}

cout << "\n";

}

break;

case 3:

int A\_07573, B\_07573, C\_07573;

cout << "Masukkan jumlah bintang : ";

cin >> C\_07573;

for (A\_07573 = 0; A\_07573 < C\_07573;A \_07573++){

for (B\_07573 = 0; B\_07573 < (2 \* C\_07573);B\_07573++){

if (A\_07573 + B\_07573 <= C\_07573 - 1){

cout << "\*";

}

else{

cout << " ";

}

if ((A\_07573 + C\_07573) <= B\_07573){

cout << "\*";

}

else{

cout << " ";

}

}

cout << "\n";

}

for (A\_07573 = 0; A\_07573 < C\_07573; A\_07573++){

for (B\_07573 = 0; B\_07573< (2 \* C\_07573); B\_07573++){

if (A\_07573 >= B\_07573){

cout << "\*";

}

else{

cout << " ";

}

if (A\_07573 >= (2 \* C\_07573 - 1) - B\_07573){

cout << "\*";

}

else{

cout << " ";

}

}

cout << "\n";

}

break;

}

cout << "Apakah Anda Ingin Mengulang (y/t)? ";

cin >> ulang;

cout << endl;

}

while (ulang!= 't');

}

**HASIL PROGRAM**



