#include<iostream>

using namespace std;

void main()

{

system("color b5");

int a=0;

while(a<=3) // jab condition false ho gy tab loop terminate ho ga

{a++;}

cout<<a<<endl;

getchar();

getchar();

}

////////////////////////////////////////////////////////////////////////////////////////////////////

#include<iostream>

using namespace std;

void main()

{

system("color b5");

int a=0;

while(a<=3) // jab condition false ho gy tab loop terminate ho ga

{a++;

cout<<a<<endl;

}

cout<<"\n\n at the end of loop"<<a<<endl;

getchar();

getchar();

}

/////////////////////////////////////////////////////////////////

//Arrary name is a pointer

#include<iostream>

using namespace std;

void main()

{

int i=0;

while(i<=5)

{

i++;

//i=0; //uncomment to see result

cout<<i<<endl; //make comment this line to see result

}

//cout<<i; //uncomment to see result

getchar();

getchar();

}

///////////////////////////////////////////////

#include<iostream>

using namespace std;

void main()

{

int j = 1;

while (j<6)

{

cout << j << endl;

//j++;

}

getchar();

getchar();

}

///////////////////////////////////////////////

//What will be the Following Program Out Put ??

#include<iostream>

using namespace std;

int main()

{

system("color b0");

int x = 1;

while (x==1)

x=x-1;

cout<<x<<endl;

system("pause");

}

/\*-

a) 0

b) 1

c) 2

d) None

\*/

O is the answer

///////////////////////////////////////////////

#include<iostream>

using namespace std;

void main()

{

system("color b5");

int loopcount = 1, alpha = 5;

while (loopcount <= 145)

{

alpha = alpha + 7;

loopcount++;

} // jab condition false ho gy tab loop terminate ho ga

cout << loopcount << endl;

cout << alpha << endl;

getchar();

getchar();

}