1. Program:

#include<iostream>

using namespace std;

class Person

{

private:

string name;

int age;

string country;

public:

void setName(const string &n)

{

name =n;

}

void setAge(int a)

{

age =a;

}

void setCountry(const string & c)

{

country =c;

}

string getName()

{

return name;

}

int getAge()

{

return age;

}

string getCountry()

{

return country;

}

};

int main()

{

Person person;

person.setName("parker");

person.setAge(20);

person.setCountry("india");

cout << "Name: " << person.getName() <<endl;

cout << "Age: " << person.getAge() <<endl;

cout << "Country: " << person.getCountry() <<endl;

return 0;

}

1. Program:

de<iostream>

using namespace std;

class Rectangle

{

public:

int length,breadth;

void setlength(int l)

{

length=l;

}

void setbreadth(int b)

{

breadth=b;

}

}

1. Program:

#include <iostream>

using namespace std;

int main()

{

int rows;

cout << "Enter number of rows: ";

cin >> rows;

for(int i=1;i<=rows;++i)

{

for(int j=1;j<=i;++j)

{

cout <<"1";

}

cout << "\n";

}

return 0;

}

1. Program:

#include<iostream>

using namespace std;

class person

{

private:

string name;

string city;

int age;

void setname(const string &n)

{

name=n;

}

void setage(int a)

{

age=a;

}

void setcity(const string &c)

{

city =c;

};

class student:public student

{

public:

string name;

int regno;

int age;

void setname(const string &n)

{

name=n;

}

void setregno(int r)

{

regno=r;

}

void setage(int a)

{

age=a;

}

marks=[65,76,45,34];

}