#include <iostream>

#include <cmath>

using namespace std;

int main(){

int select;

cout<<"Select an option(1-6)";

cin>>select;

switch(select){

case 1: {

int r;

cout<<"Enter radius";

cin>>r;

cout<<"area "<<3.142\*r\*r<<endl;

break;

}

case 2: {

int r;

cout<<"Enter length";

cin>>r;

cout<<"area "<<r\*r<<endl;

break;

}

}

}