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| --- |
| 1. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | cout << "Silence is golden"; |
|  | return 0; |
|  | } |
|  | 2.#include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | time\_t rawtime; |
|  | time ( &rawtime ); |
|  | cout << ctime (&rawtime) << endl << "Dinmukhamed"; |
|  | return 0; |
|  | } |
|  | 3. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | for ( int i = 1 ; i <= 5; i++){ |
|  | for ( int j = 0; j < i; j++) |
|  | cout << "0" << " "; |
|  | cout << endl; |
|  | } |
|  | } |
|  | 4. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | for ( int i = 0; i < 5; i++){ |
|  | for ( int j = 0; j < 8; j++){ |
|  | cout << 'A'; |
|  | } |
|  | cout << endl; |
|  | } |
|  | } |
|  | 5. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | cout << "\* \* \*" << endl; |
|  | cout << " \* \* \* \*" << endl; |
|  | cout << " \* \* \* \*" << endl; |
|  | cout << " \* \* \* \*" << endl; |
|  | cout << " \* \*" << endl; |
|  | } |
|  | 6. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | cout << 1 + 2 - 4; |
|  | } |
|  | 7. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | cout << 1.0/4.0 + 1.0/2.0; |
|  | return 0; |
|  | } |
|  | 8. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | double a , b; |
|  | cin >> a >> b; |
|  | double c = (a + 4\*b)\*(a - 3\*b) + a\*a; |
|  | cout << c; |
|  | return 0; |
|  | } |
|  | 9. #include <bits/stdc++.h> |
|  | #include <cmath> |
|  | using namespace std; |
|  | int main(){ |
|  | double x; |
|  | cin >> x; |
|  | double y = abs(x) + pow(x , 5); |
|  | cout << y; |
|  | return 0; |
|  | } |
|  | 10. #include <bits/stdc++.h> |
|  | #include <cmath> |
|  | using namespace std; |
|  | int main(){ |
|  | double x; |
|  | cin >> x; |
|  | double y = pow(( x + 1) , 2) + 3\*(x + 1); |
|  | cout << y; |
|  | } |
|  | 11. #include <bits/stdc++.h> |
|  | #include <cmath> |
|  | using namespace std; |
|  | int main(){ |
|  | double x; |
|  | cin >> x; |
|  | double y = (abs(x - 5) - sin(x))/3; |
|  | double z = sqrt(pow(x , 2) + 2014)\*cos(2\*x -3); |
|  | cout << y + z; |
|  | return 0; |
|  | } |
|  | 12. #include <bits/stdc++.h> |
|  | #include <cmath> |
|  | using namespace std; |
|  | int main(){ |
|  | const double e = 2.71; |
|  | double x ; cin >> x; |
|  | double y = pow ( e , (x - 2)) + abs(sin(x)) - pow(x , 4)\*cos( 1/x); |
|  | cout << y; |
|  | return 0; |
|  | } |
|  | 13. #include <bits/stdc++.h> |
|  | #include <cmath> |
|  | using namespace std; |
|  | int main(){ |
|  | double x , a ,b; |
|  | cin >> x >> a >> b; |
|  | double y = cbrt(sqrt(pow(x , 2) + b)) - ((pow(b , 2)\*pow(sin(x + a) , 3))/x); |
|  | cout << y; |
|  | return 0; |
|  | } |
|  | 14. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | double x , y; |
|  | cin >> x >> y; |
|  | cout << x + y << " " << x \* y; |
|  | } |
|  | 15. #include <bits/stdc++.h> |
|  | #include <cmath> |
|  | using namespace std; |
|  | int main () { |
|  | double x ; |
|  | cin >> x; |
|  | cout << pow ( x , 2) << " " << pow( x ,3); |
|  | return 0; |
|  | } |
|  | 16. #include <iostream> |
|  | using namespace std; |
|  |  |
|  | int main(){ |
|  | double x , y ,z; |
|  | cin >> x >> y >> z; |
|  | cout << (x\*2)+(y-3)+(z \* z); |
|  | return 0; |
|  | } |
|  | 17. #include <bits/stdc++.h> |
|  | using namespace std ; |
|  | int main(){ |
|  | double x , y , z; |
|  | cin >> x >> y >> z; |
|  | cout << (x + y + z)/3 << " " << 2\*(x+z) - 3\*y;} |
|  | 18. #include <iostream> |
|  | using namespace std; |
|  | int main(){ |
|  | double x; |
|  | cin >> x; |
|  | cout << x\*4 << " " << x\*x; |
|  | } |
|  | 19. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | int x , y; |
|  | cin >> x >> y; |
|  | cout << 0.3\*x + 0.4\*y << " " << 3\*(2\*x + 1.8\*y); |
|  | return 0; |
|  | } |
|  | 20. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | int x , y; |
|  | cin >> x >> y; |
|  | cout << (y \* 1000)/( x \* 60); |
|  | return 0; |
|  | } |
|  | 21. #include <bits/stdc++.h> |
|  | #include <cmath> |
|  | using namespace std; |
|  | int main(){ |
|  | int x , y; |
|  | cin >> x >> y; |
|  | int c = sqrt(x\*x + y\*y); |
|  | cout << (x \* y)/2 << " " << x + y + c << " " << c; |
|  | } |
|  | 22. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | double x; |
|  | cin >> x; |
|  | cout << x\*1.8 + 32.00; |
|  | return 0; |
|  | } |
|  | 23. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | double x , a; |
|  | cin >> x >> a; |
|  | double price = a / x ; |
|  | double y , k ; |
|  | cin >> y >> k; |
|  | cout << y \* price << " " << k / price; |
|  | return 0; |
|  | } |
|  | 24. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main(){ |
|  | int x , y , z , z1; |
|  | cin >> x >> y >> z; |
|  | z1 = z; |
|  | y = z / 100 + 1.0; |
|  | for ( int i = 0; i < x; i++){ |
|  | z = (z + 3)\*y; |
|  | } |
|  | cout << z -z1; |
|  | return 0; |
|  | } |
|  | 25. #include <bits/stdc++.h> |
|  | using namespace std; |
|  |  |
|  | int main(){ |
|  | int x , y ,z ; |
|  | cin >> x >> y >> z; |
|  | cout << x \* 7 + y \* 30 + z \* 365; |
|  | } |
|  | 26. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c=0; |
|  | cin >>a>>b; |
|  | c=a; |
|  | a=b; |
|  | b=c; |
|  | cout <<a<<" "<<c; |
|  | } |
|  | 27. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c; |
|  | cin >>a>>b>>c; |
|  | int d=a;int e=b;int f=c; |
|  | a=d+e; |
|  | b=f-d; |
|  | c=d+e+f; |
|  | cout <<a<<" "<<b<<" "<<c; |
|  | } |
|  | 28. (1) #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | double a,b; |
|  | double c; |
|  | cin >> a >> b; |
|  | c=b/100; |
|  | for (int i = 0; i<5; i++){ |
|  | a\*=(1+c); |
|  | } |
|  | cout <<a; |
|  | } |
|  | (2) #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | double a,b,d; |
|  | double c; |
|  | cin >> a >> b; |
|  | c=b/100; |
|  | d=a\*c; |
|  | for(int i = 0; i<5 ; i++){ |
|  | a+=d; |
|  | } |
|  | cout <<a; |
|  | } |
|  | 29. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b; |
|  | cin>> a>>b; |
|  | cout <<b<<" "<<a; |
|  | }30. |
|  | (1) #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a; |
|  | cin >>a; |
|  | a=a\*a; |
|  | a=a\*a; |
|  | cout <<a; |
|  | } |
|  | (2) #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a; |
|  | cin >>a; |
|  | a=a\*a\*a; |
|  | a=a\*a; |
|  | cout <<a; |
|  | } |
|  | (3) #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b; |
|  | b=a\*a\*a; |
|  | a=b\*b; |
|  | a=b\*a\*a; |
|  | cout <<a; |
|  | } |
|  | 31. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a=647,b=170,c,max=0; |
|  | c=170/30; |
|  | max= 647/30; |
|  | cout << c\*max; |
|  | } |
|  | 32. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b=237,c; |
|  | c=b/100; |
|  | a = (b - 100\*c)\*10+c; |
|  | cout <<a; |
|  | } |
|  | 33. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | double a,b,c,max=0; |
|  | cin >>a>>b; |
|  | if (sqrt(a)>=0&&sqrt(b)>=0){ |
|  | c=sqrt(a-sqrt(b)); |
|  | } |
|  | cout <<c; |
|  | } |
|  | 34. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a; |
|  | if (a>3)a+=10; |
|  | else a-=10; |
|  | cout << a; |
|  | } |
|  | 35. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a; |
|  | if (a<7)cout <<"Yes"; |
|  | if (a>10)cout <<"no"; |
|  | if (a==9)cout <<"error"; |
|  | } |
|  | 36. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a; |
|  | if (a==1) |
|  | cout <<"January"; |
|  | if (a==2) |
|  | cout <<"February"; |
|  | if (a==3) |
|  | cout <<"March"; |
|  | if (a==4) |
|  | cout <<"April"; |
|  | if (a==5) |
|  | cout <<"May"; |
|  | if (a==6) |
|  | cout <<"June"; |
|  | if (a==7) |
|  | cout <<"July"; |
|  | if (a==8) |
|  | cout <<"August"; |
|  | if (a==9) |
|  | cout <<"September"; |
|  | if (a==10) |
|  | cout <<"October"; |
|  | if (a==11) |
|  | cout <<"November"; |
|  | if (a==12) |
|  | cout <<"December"; |
|  | } |
|  | 37. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b; |
|  | if (a>b)cout <<a; |
|  | if (b>a)cout <<b; |
|  | } |
|  | 38. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b; |
|  | if (a-b==100||b-a==100||a-b==-100||b-a==-100)cout<<"Yes"; |
|  | else {cout <<"no";} |
|  | } |
|  | 39. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b; |
|  | if (a>b)cout<<"Yes"; |
|  | else {c=a;a=b;b=c;cout << a<<" "<<b;} |
|  | } |
|  | 40. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a; |
|  | if (a>-10||a<10) |
|  | a+=5;; |
|  | else a-=10; |
|  | cout<< a; |
|  | } |
|  | 41. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a; |
|  | if (a>100||a<-100) |
|  | a=0; |
|  | else a+=1; |
|  | cout<< a; |
|  | } |
|  | 42. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a; |
|  | if (a>=2&&a<=5) |
|  | {cout <<a+10;} |
|  | else if (a>=7&&a<=40) |
|  | {cout <<a-100;} |
|  | else if (a<=0||a>3000) |
|  | {cout <<a\*3;} |
|  | else {a=0;cout <<a;} |
|  | } |
|  | 43. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a; |
|  | if (a==12||a==1||a==2) |
|  | cout <<"Winter"; |
|  | if (a>=3&&a<=5) |
|  | cout <<"Spring"; |
|  | if (a>=6&&a<=8) |
|  | cout <<"Summer"; |
|  | if (a>=9&&a<=11) |
|  | cout <<"Autumn"; |
|  | } |
|  | 44. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b; |
|  | if (a!=10&&b!=10&&a%2==0) |
|  | cout <<a+b; |
|  | else cout <<a\*b; |
|  | } |
|  | 45. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b>>c; |
|  | if (a>10&&b>10&&c>10&&a%3==0&&b%3==0) |
|  | cout <<"Yes"; |
|  | else cout <<"no"; |
|  | } |
|  | 46. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b>>c; |
|  | if (a%5==0&&b%5==0&&c%5==0) |
|  | cout << a+b+c; |
|  | else if (a%5==0&&b%5==0) |
|  | cout <<a+b; |
|  | else if (b%5==0&&c%5==0) |
|  | cout <<b+c; |
|  | else if (a%5==0&&c%5==0) |
|  | cout <<a+c; |
|  | else if (a%5==0)cout <<a; |
|  | else if (b%5==0)cout <<b; |
|  | else if (c%5==0)cout <<c; |
|  | else if (a%5!=0&&b%5!=0&&c%5!=0) |
|  | cout <<"error"; |
|  | } |
|  | 47. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b>>c; |
|  | if (a>b&&a>c)cout << a; |
|  | else if (b>c&&b>a)cout << b; |
|  | else if (c>a&&c>b)cout << c; |
|  | } |
|  | 48. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,max=0; |
|  | cin >>a>>b>>c; |
|  | if (a+b>max) max = a+b; |
|  | if (a+c>max) max = a+c; |
|  | if (c+b>max) max = c+b; |
|  | if (max==a+b)cout << a<<" "<<b; |
|  | if (max==a+c)cout << a<<" "<<c; |
|  | if (max==c+b)cout << c<<" "<<b; |
|  | } |
|  | 49. #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c,d,max=0; |
|  | cin >>a>>b>>c>>d; |
|  | if (a%2==0||b%2==0||c%2==0||d%2==0){ |
|  | if (a%2==0) |
|  | max = a; |
|  | if (b%2 == 0 && b>max) |
|  | max = b; |
|  | if (c%2 == 0 && c>max) |
|  | max = c; |
|  | if (d%2 == 0 && d>max) |
|  | max = d; |
|  | } |
|  | else { |
|  | cout <<"Not found"; |
|  | } |
|  | cout << max; |
|  | } |
|  | 50. |
|  | #include <bits/stdc++.h> |
|  | using namespace std; |
|  | int main() |
|  | { |
|  | int a,b,c; |
|  | cin >>a>>b>>c; |
|  | if (a==b||a==c||b==c){ |
|  | cout << "Yes"; |
|  | } |
|  | } |