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| //a  #include <iostream>  using namespace std;  int main()  {int x1,y1,x2,y2,x3,y3,x4,y4;  cin>>x1>>y1;  cin>>x2>>y2;  cin>>x3>>y3;  cin>>x4>>y4;  int x20=max(x1,x2);  int x10=min(x1,x2);  int x40=max(x3,x4);  int x30=min(x3,x4);  int v=min(x20,x40)-max(x30,x10);  if (v>=0)cout << v << endl; else cout<<-1;  return 0;  } | //d  #include <iostream>  #include <string.h>  #include <string>  using namespace std;  int main()  {  char \*n=new char[200000000];  cin>>n;  for(int i=0;i<strlen(n)-1;i++)  for(int j=0;j<strlen(n)-1;j++)  if(n[j]>n[j+1])swap(n[j],n[j+1]);  int k=0;  while(n[k]=='0')k++;  swap(n[0],n[k]);  cout << n << " ";  for(int i=0;i<strlen(n)-1;i++)  for(int j=0;j<strlen(n)-1;j++)  if(n[j]<n[j+1])swap(n[j],n[j+1]);  cout << n << endl;  return 0;  } |
| //b  #include <iostream>  using namespace std;  int main()  {long long int n,m,temp;  int k=0;  cin>>n>>m;  for(int i=n;i<=m;i++)  {  temp=i;  while (temp%2==0) temp=temp/2;  while (temp%3==0) temp=temp/3;  while (temp%5==0) temp=temp/5;  if (temp==1) k++;  }  cout << k << endl;  return 0;  } | //e  #include <iostream>  #include <string.h>  #include <string>  using namespace std;  int main()  {  char \*n=new char[200000000];  cin>>n;  for(int j=0;j<strlen(n);j++)  if(n[j]>='0'&&n[j]<='9')cout<<n[j];  cout << endl;  return 0;  } |
| //c  #include <iostream>  using namespace std;  int main()  {long long int n,minn;  int a[100000];  cin>>n;  for(int i=1;i<=n;i++) cin>>a[i];  minn=2000;  for(int i=1;i<=n;i++)  if(a[i]<minn && a[i]>0) minn=a[i];  if(minn==2000) cout << 0 << endl; else cout << minn << endl;  return 0;  } | //f  #include <iostream>  using namespace std;  int main()  {long long int n,k,f,a,b,black,white;  int r[10000];  cin>>n;  for(int i=1;i<=n;i++){  cin>>k;  white=0;black=0;  for(int j=1;j<=k;j++)  {  cin>>a>>b;  if ((a%2==0 && b%2==0 )|| (a%2==1 && b%2==1 )) black++; else white++;  }  if (white==k || black==k)r[i]=1;else r[i]=0;  }  for(int i=1;i<=n;i++)cout<<r[i];  cout << endl;  return 0;  } |