/\*addition of 2 no\*/

#include<stdio.h>

int main()

{

int x,y,z;

printf("enter two no\n");

scanf("%d%d",&x,&y);

z=x+y;

printf("result:%d",z);

return 0;

}

/\*pattern printing\*/

#include<stdio.h>

int main()

{

int n,i,j;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=0;i<=n;i++)

{

printf("\n");

for(j=0;j<=i;j++)

printf("\*");

}

return 0;

}

/\*print the sum of all even no between n no\*/

#include<stdio.h>

int main()

{

int i,n,sum=0;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=1;i<=n;i++)

{

if(i%2==0)

sum=sum+i;

}

printf("result:%d",sum);

return 0;

}

/\*pattern printing\*/

#include<stdio.h>

int main()

{

int n,i,j;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=0;i<=n;i++)

{

printf("\n");

for(j=0;j<=i;j++)

printf("\*");

}

printf(" ");

return 0;

}

/\*print all even no\*/

#include<stdio.h>

int main()

{

int n,i;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=1;i<=n;i++)

{

if(i%2==0)

printf("the no %d is even\n",i);

}

return 0;

}

/\*palindrome no\*/

#include<stdio.h>

int main()

{

int n,k,rev=0,rem;

printf("enter the value of n\n");

scanf("%d",&n);

k=n;

while(n!=0)

{

rem=n%10;

rev=rev\*10+rem;

n=n/10;

}

if(k==rev)

printf("palindrome no");

else

printf("not palindrome");

return 0;

}

/\*whether a no is perfect or not\*/

#include<stdio.h>

int main()

{

int n,i,sum=0;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=1;i<n;i++)

{

if(n%i==0)

sum=sum+i;

}

if(sum==n)

printf("perfect no");

else

printf("not perfect no");

return 0;

}

/\*armstrong no\*/

#include<stdio.h>

int main()

{

int n,k,sum=0,rem;

printf("enter the value of n\n");

scanf("%d",&n);

k=n;

while(n!=0)

{

rem=n%10;

sum=sum+(rem\*rem\*rem);

n=n/10;

}

if(k==sum)

printf("armstrong no");

else

printf("not armstrong no");

return 0;

}

/\*break\*/

#include<stdio.h>

int main()

{

int i,j;

for(i=0;i<5;i++)

for(j=0;j<5;j++)

{

if(i==j)

break;

else

printf("%d\t%d",i,j);

}

return 0;

}

/\* whethe a no is prime or not \*/

#include<stdio.h>

int main()

{

int i,n;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=2;i<=(n/2);i++)

{

if(n%i==0)

printf("not prime no");

else

printf("prime no");

}

return 0;

}

/\*continue\*/

#include<stdio.h>

int main()

{

int i,j;

for(i=0;i<5;i++)

for(j=0;j<5;j++)

{

if(i==j)

continue;

else

printf("%d\t%d\n",i,j);

}

return 0;

}

/\*break\*/

#include<stdio.h>

int main()

{

int i,j;

for(i=0;i<5;i++)

for(j=0;j<5;j++)

{

if(i==j)

break;

else

printf("%d\t%d\n",i,j);

}

return 0;

}

/\* whethe a no is prime or not \*/

#include<stdio.h>

int main()

{

int i,n;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=2;i<=(n/2);i++)

{

if(n%i==0)

printf("not prime no");

else

printf("prime no");

}

return 0;

}

/\*prime no using flag variable\*/

#include<stdio.h>

int main()

{

int i,n,flag=0;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=2;i<=(n/2);i++)

{

{

if(n%i==0)

flag=0;

else

flag=1;

}

if(flag==0)

printf("not prime no");

else

break;

}

return 0;

}

/\*whether a no is perfect or not by break\*/

#include<stdio.h>

int main()

{

int n,i,sum=0;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=1;i<n;i++)

{

{

if(n%i==0)

sum=sum+i;

}

if(sum==n)

printf("perfect no");

else

break;

}

return 0;

}

/\*addition of 2 no\*/

#include<stdio.h>

int main()

{

int x,y,z;

printf("enter two no\n");

scanf("%d%d",&x,&y);

z=x+y;

printf("result:%d",z);

return 0;

}

/\*print smaller values from taken values\*/

#include<stdio.h>

int main()

{

int n,i;

printf("enter the value of n\n");

scanf("%d",&n);

for(i=0;i<n;i++)

{

if(i<n)

printf("the no is %d\n",i);

}

return 0;

}