

```
program cryptage;
uses wincrt;
var m:string;
function
valide(ch:string):boolean;
var i,l,somdiv:integer;
begin
l:=length(ch);
somdiv:=0;
for i:=1 to l div 2 do
  if l mod i =0 then
    somdiv:=somdiv+1;
  if (l>4) and (somdiv<>1) then
    valide:=true
  else
    valide:=false;
end;
procedure saisie(var m :string);
begin
repeat
  write('Donner le message a
crypter');
  readln(m);
until (valide(m));
end;
function
crypter(m:string):string;
var i,j,k,l:integer;
ch,ch1:string;
```

```
begin
l:=length(m);
ch:='';
ch1:=m;
for i:=2 to l div 2 do
begin
  if l mod i=0 then
begin
  k:=0;
repeat
  j:=k+i+1;
repeat
  j:=j-1;
  ch:=ch+ch1[j];
until (j=k+1);
  k:=k+i;
until (k>l-1);
end;
ch1:=ch;
ch:='';
end;
crypter:=ch1;
end;
begin
saisie(m);
writeln(crypter(m));
end.
```