```
{crible(A,B,pmax)=
local(p,t,crible);
crible=vector(B-A+1);
forprime(p=2,pmax,
t=A+(-A)%p;
while(t<=B,
crible[t-A+1]=1;t=t+p;
);
);
print(crible);
for(t=A,B,
if(crible[t-A+1]==0,
if(isprime(t),print(t)));
);
}
```