Question:
Design a Lexical Analyzer of the code (Attached) using Flex which
will generate all Tokens in an output file or output terminal.

Code:

```
void main()
{int x,i=10;
float x;
printf("Input a number:");
scanf("%d",&x);
while (i>0)
{
x=x+i^2;
i--;
}
getch();
}
```