

```

<INITIAL>0[xX](_?[0-9a-fA-F])+ {
    IntExpression *expression = new IntExpression;
    int *x = &expression->value;
    *x = 0;
    for (int i = 2; yytext[i]; ++i) {
        if (yytext[i] == '_') continue;
        if (yytext[i] <= '9')
            *x = *x * 16 + (yytext[i] - '0');
        else if (yytext[i] <= 'Z')
            *x = *x * 16 + (yytext[i] - 'A' + 10);
        else *x = *x * 16 + (yytext[i] - 'a' + 10);
    }
    return make_INT_LITERAL(expression, loc);
}

```